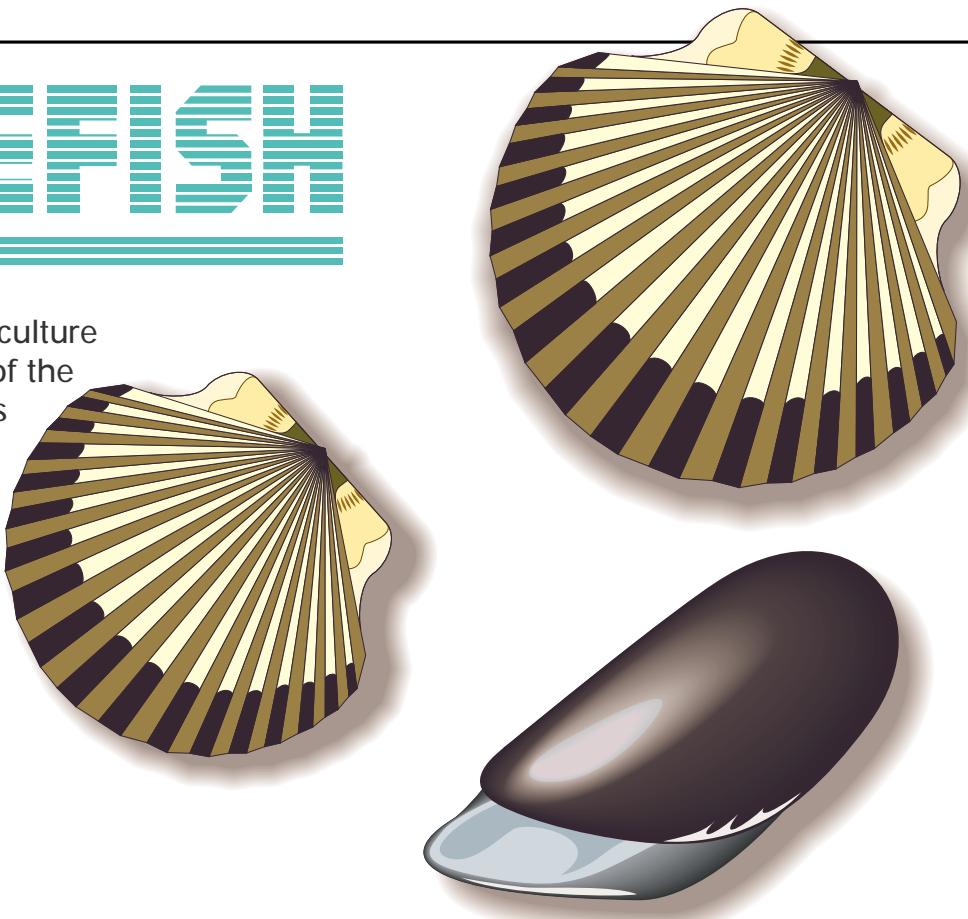


Food and Agriculture
Organization of the
United Nations



Commodity Update

BIVALVES

Extract from GLOBEFISH Databank - Prices - Exports - Imports - Catches - Consumptions

INFO PESCA
INFO FISH
INFO PECHÉ
INFO SAMAK
EAST FISH
INFO YU

September 2001

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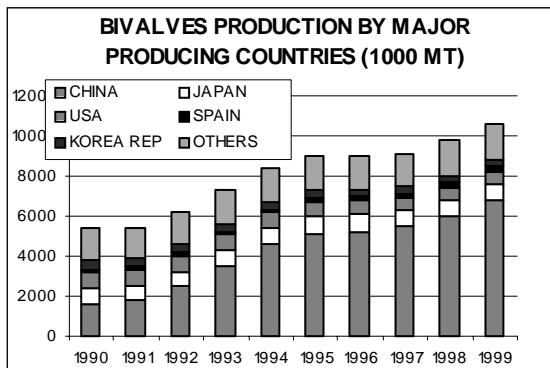
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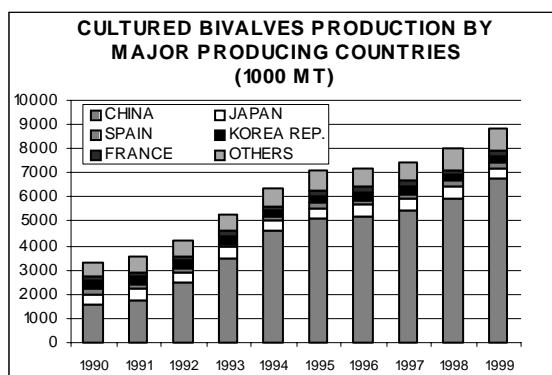
BIVALVES

PRODUCTION



For data: please refer to p. 66

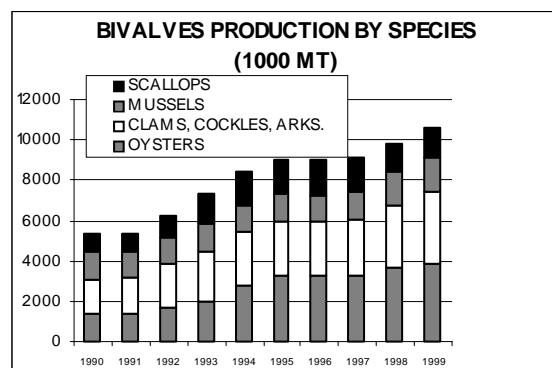
In 1999, world bivalves* production increased by a further 8% from 1998 reaching 10.6 million MT. Bivalves production has increased steadily since 1990 (5.4 million MT). China produced 64% of the world's bivalves in 1999 that is 6.8 million MT, 13% more compared to 1998 more than four times the 1990 output. Chinese production consists entirely of farmed bivalves. Japan was the second main bivalves producer in 1999 (8% of total bivalves production) with about 820 000 MT in 1999, the same as 1998 and as 1990. Half of the Japanese bivalves production derives from aquaculture.



For data: please refer to p. 68

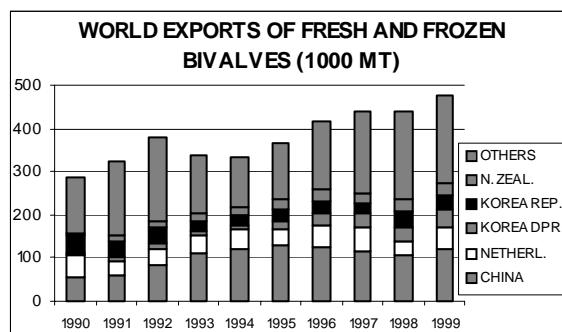
More than 80% of the world's bivalves production originate from aquaculture (8.9 million MT in 1999). This share has increased by 20% over the period. In 1990, aquaculture production accounted for 62% of the total bivalves production (3.3 million MT). China and Japan were the leading farmed bivalves producers in 1999 with 6.8 million MT and 420 000 MT respectively. Chinese farmed bivalves production has increased by 13% since 1998 but Japan production remained stable.

* mussels, clams, cockles and arkshells, scallops, oysters

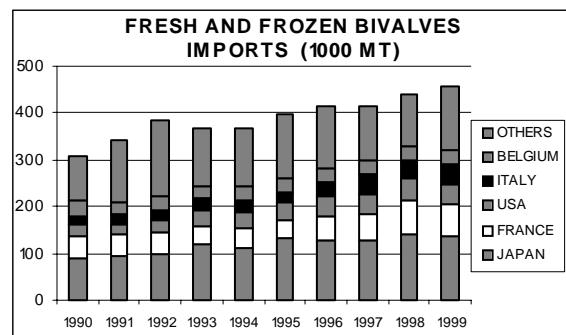


For data: please refer to p. 69

About 35% of the total bivalves production consists of oysters (3.9 million MT in 1999). Oyster production has grown steadily over the period. In 1990 it represented 27% of the total bivalves production. Clams, cockles and arkshells represent the second main bivalves species group produced (33% of total) with 3.6 million in 1999. The production of these species has also experienced a steady increase over the period. In 1990, clam and cockle production was 1.7 million MT.

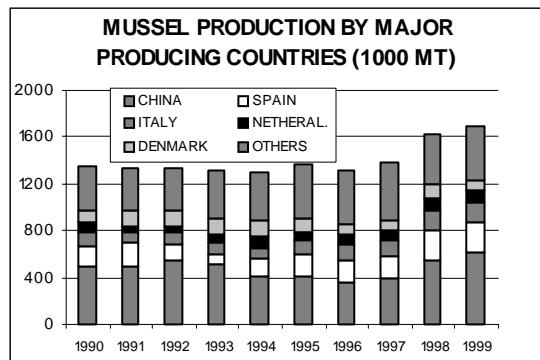


World exports of fresh and frozen bivalves increased by a further 8% in 1999 reaching 475 000 MT, the highest production level of the period. Total exports have increased by 64% since 1990. China is by far the main fresh and frozen bivalves exporter with 122 000 MT in 1999, 26% of total bivalves exports. Chinese exports have increased by 14% since 1998. The Netherlands rank second among the fresh and frozen bivalves exporters with almost 50 000 MT in 1999, 61% more compared to the previous year but the same as in 1990.



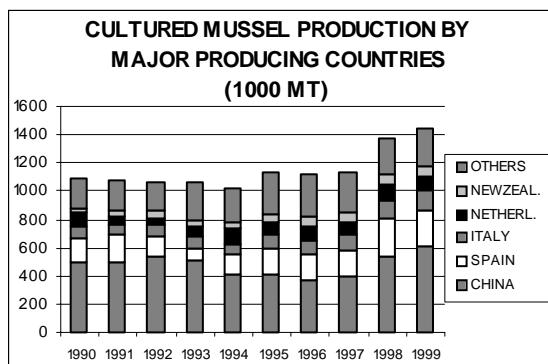
Fresh and frozen bivalve imports remained relatively stable in 1999 at about 450 000 MT. Total imports experienced a 50% rise since 1990. Japan is the leading bivalve importer with 30% of total imports of bivalves. Japan bivalve imports remained on 1998 levels but have increased by 50% over the period. France is another important fresh and frozen bivalve importer with 67 000 MT in 1999, 15% of the total bivalves imports, 8% less compared to 1998 but almost 50% above the 1990 level.

MUSSELS



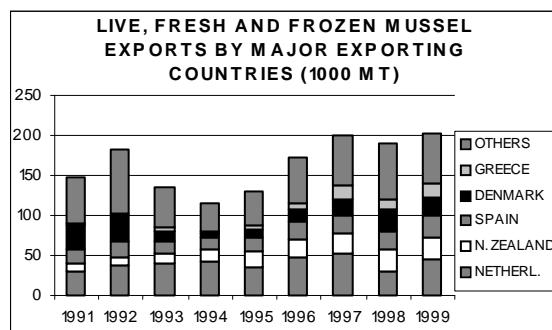
For data: please refer to p. 50

Mussel production (aquaculture + capture) increased only slightly (+4%) to 1.7 million MT in 1999 and reaching the highest peak of the past nine years. The bulk (86%) of the total mussel production is farmed mussel. In fact, unlike most other species, cultured mussel production exceeds wild mussel production. Infact the increase in total mussel production over the period is a result of the increase in culture production (+ 30% since 1990). The main mussel species produced are blue mussels and not identified sea mussels (each with a 37% share of the total) followed by Mediterranean mussel (13%). China is the world's main mussel producer with 36% of the total output, consisting entirely of not identified cultured sea mussels. China has increased its mussel output since both 1998 (+12%) and 1990 (+23%).



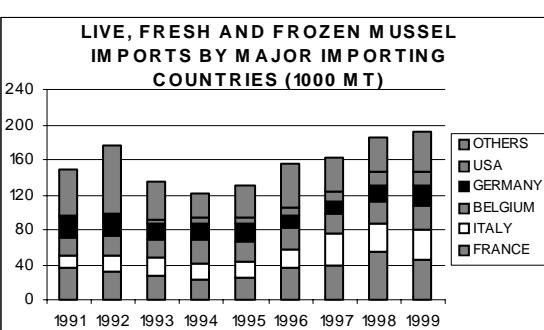
For data: please refer to p. 48

Spain is the second largest mussel producer with about 260 000 MT in 1999, the same as 1998 and 50% above the 1990 figure. All the Spanish mussel production consists of farmed blue mussel. Spain is also the major mussel-consuming country in Europe followed by France and Italy.



For data: please refer to p. 43

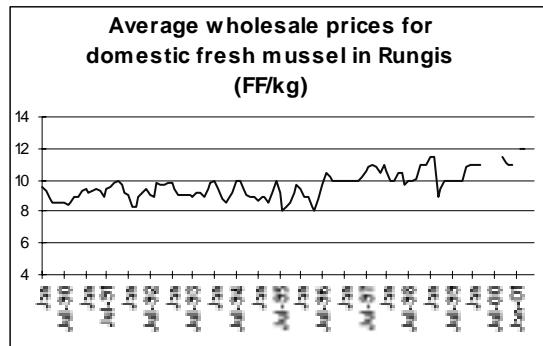
Fresh and frozen mussel exports reached a peak in 1999 at over 200 000 MT (US\$ 238.4 million), 7% above 1998 and 37% above 1991. The Netherlands accounted for about 20% of the total fresh and frozen mussel exports (mainly fresh and chilled) in 1999 (45 000 MT, US\$ 63.0 million) recovering from the 1998 low (+50%). New Zealand and Spain each exported about 27 000 MT of fresh and frozen mussel in 1999, slightly above (+7% and 12% respectively) the 1998 figure. New Zealand has experienced a very strong growth in mussel exports over the period (in 1991 they were only 8 700 MT).The reason behind this boom can be attributed to the successful marketing campaign for greenshell mussels. New Zealand exports mainly frozen mussel meat whereas Spain ships fresh and chilled mussel.



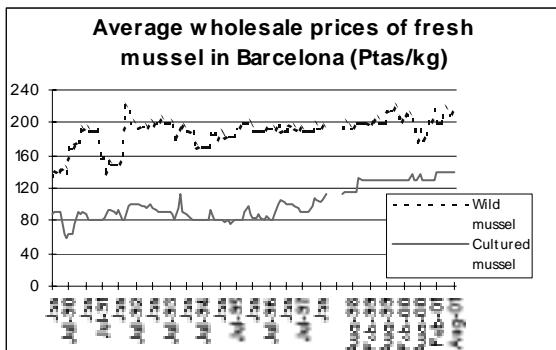
For data: please refer to p. 40

In 1999, imports of fresh and frozen mussels reached the highest level of the period at 192 500 MT (US\$ 235 million). Imports grew by 4% since 1998 and by 29% since 1991. France, the world's main importer accounts for 24% of total mussels imports with over 45 000 MT (US\$ 44 million) in 1999, mainly buying fresh and chilled mussel. French mussel imports declined since 1998 (-16%) and are below 1991 levels (-25%).

Italy imported 34 500 MT (US\$ 35.3 million) of fresh and frozen mussels in 1999, the bulk of which (83%) consisted of fresh and chilled mussel. Italian imports increased only slightly compared to 1998 (+9%) but show a strong increase since 1991 when Italian imports of this product were only 13 900 MT (US\$ 11.5 million). In value terms, Italy ranks fourth among mussel importers after Belgium and the USA. Belgium and Germany also imported consistent quantities of mussel (26 300 MT and 23 600 MT respectively) in 1999.

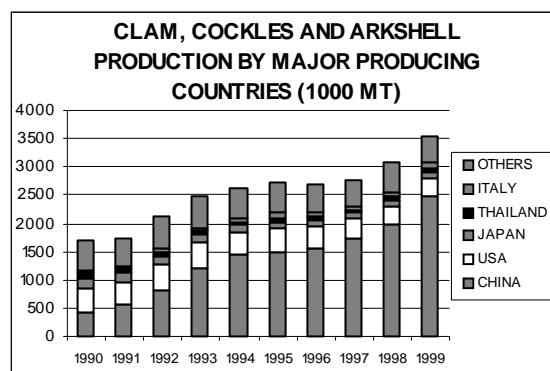


For data: please refer to p. 38



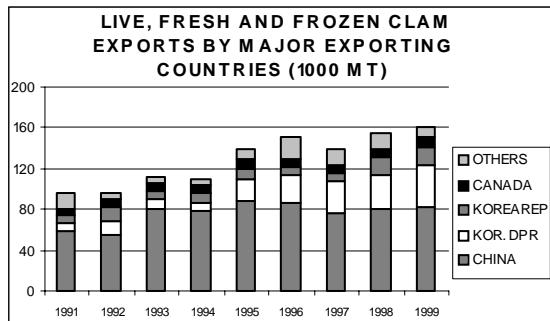
For data: please refer to p. 35

CLAMS AND COCKLES



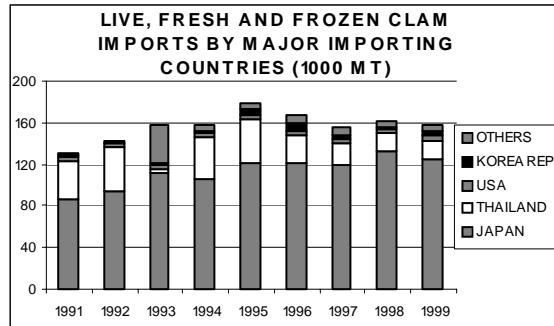
For data: please refer to p. 64

Clam and cockle production (aquaculture + capture) reached its peak of the period in 1999 at 3.6 million MT, 15% more compared to 1998 and more than double the 1990 production. China produced almost 70% of the world's clams and cockles (2.5 million MT) in 1999, the highest level of the period. All Chinese clam production originates from aquaculture. Chinese clam output increased by 25% since 1998 and by almost six times from 1990. The second largest clam and cockle producer is the USA, 330 600 MT in 1999, 4% more than in 1998 but 20% below 1990.



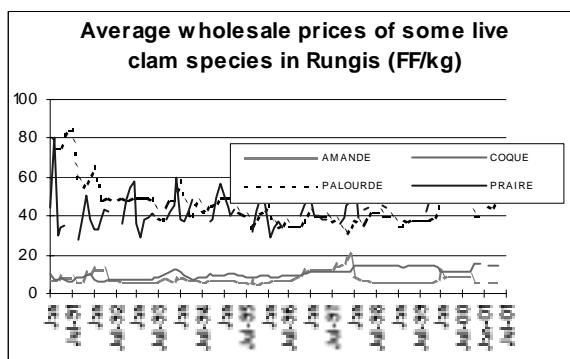
For data: please refer to p. 61

Exports of fresh and frozen clam were 161 300 MT (US\$ 271.5 million) in 1999, the period's peak year. Total clam exports have experienced a steady growth over the period, increasing by almost 70% since 1991. China is the world's top clam exporter, with 82 000 MT (US\$ 96.6 million) in 1999, half of the world's clam exports. Korea DPR is the second main clam exporter with 40 700 MT (US\$ 39.4 million) in 1999, 18% more compared to 1998 and more than four times more compared to 1991.



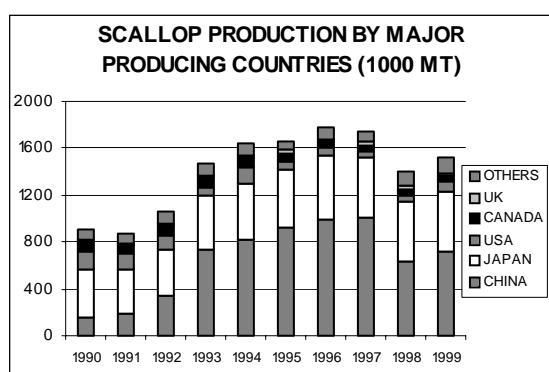
For data: please refer to p. 55

In 1999, fresh and frozen clam imports remained at 1998 levels (158 600 MT, US\$ 265 million). Japan imported the bulk of the world's fresh and frozen clams (almost 80%) in 1999, that is 125 200 MT in 1999, worth US\$ 193.4 million. Japanese imports dropped slightly since 1998 (-6%), however, comparing favourably with 1991 (+45%). Thailand occupies the second position with a 10% share of the total clams imports in 1999.



For data: please refer to p. 52

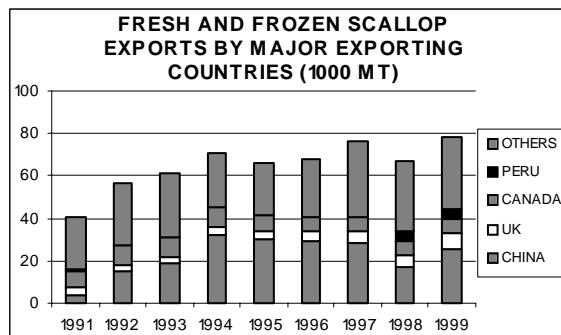
SCALLOPS



For data: please refer to p. 33

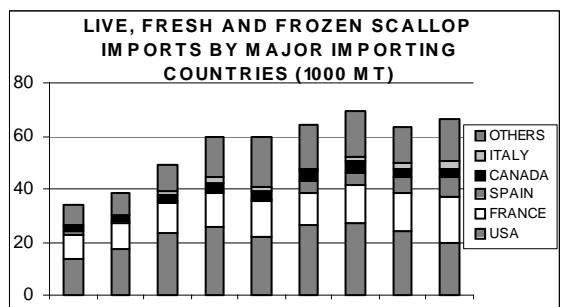
After the drastic decline experienced in 1998 (-20% from 1997), total scallop production recovered in 1999 (+9%) reaching 1.5 billion MT.

Despite the 1998 low, scallop production has been increasing steadily over the period (+68% since 1990). China and Japan were the world's leading scallop producers with an output of 712 000 MT and 516 000 MT in 1999. China thus produces 47% of the total scallop output. Chinese production increased by 13% since 1998 and almost five fold since 1990. On the other hand Japanese scallop production remained relatively stable in 1999, but recording an increase (+ 20%) since 1990. Chinese scallop production consists entirely of farmed scallops which represent only 46% of the total Japanese scallop production.



For data: please refer to p. 30

Following the production trend, scallop exports have also recovered from the 1998 low, increasing by 18% to 78 500 MT (US\$ 481.6 million) in 1999. Scallop exports in this year reached the highest level of the period, almost double the 1991 figure. China exports 32% of the world's fresh and frozen scallops, 25 200 MT (US\$ 62.4 million), 47% more compared to 1998 and more than six times above 1991 shipments. In value terms China ranks third after Canada (US\$ 88.4 million) and the UK (US\$ 63.0). Quantity-wise, the UK is the second main scallop exporter with 7 800 MT (US\$ 63.0 million) in 1999 having increased its exports by 34% from 1998.

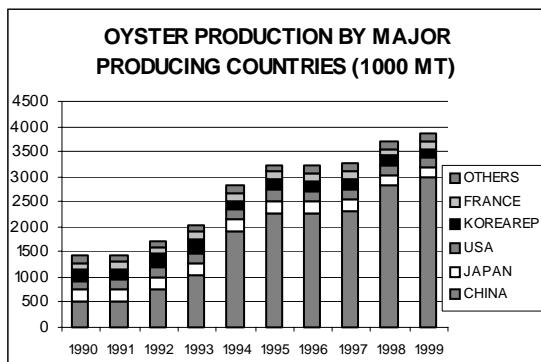


For data: please refer to p. 23

In 1999, fresh and frozen scallop imports increased only slightly (+5%) reaching 66 500 MT (US\$ 506.7 million). The USA is the leading fresh and frozen scallop importer, with a 30% share of the total (20 000 MT and US\$ 197.0 million in 1999).

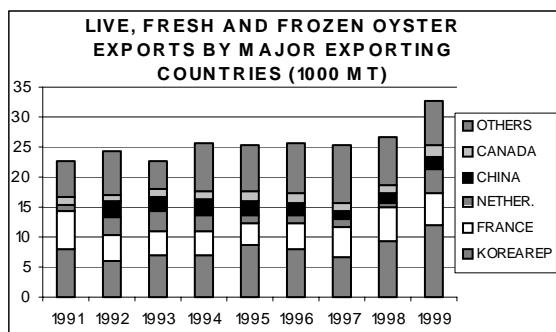
USA scallop imports experienced a slight drop (-16%) since 1998, but still comparing favourably with 1991 (+50%). France also imports considerable quantities of scallops (26% of total), 17 100 MT (US\$ 136.8 million) in 1999, 14% more compared to 1998 and 84% above the 1991 figure.

OYSTERS



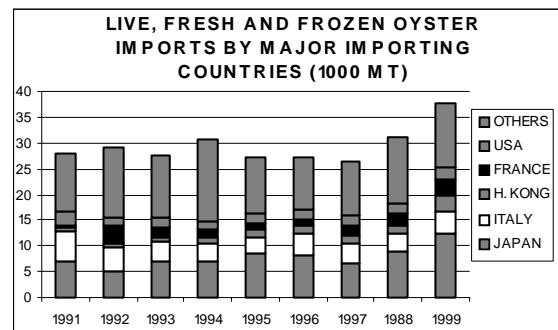
For data: please refer to p. 20

Oyster production has been increasing steadily since 1990, going from 1.4 million MT to 3.9 million MT in 1999. China was the leading oyster producer in 1999 (77% of the total), almost 3.0 million MT. Chinese output has increased gradually since 1990 (503 200 MT). Japan and the USA occupy second and third position, each with a 5% and 4% share of the total oyster production, respectively.



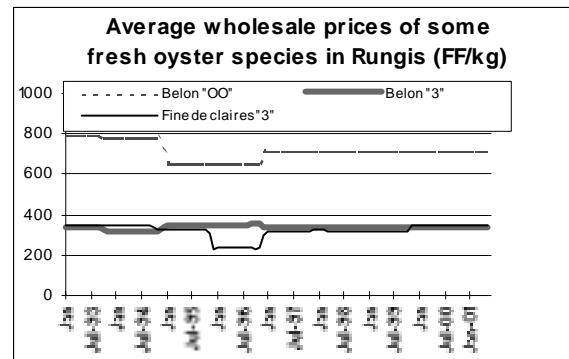
For data: please refer to p. 15

Fresh and frozen oyster exports reached a new peak at 32 600 MT (US\$ 132.0 million) in 1999 increasing by 22% since 1998 and by 43% since 1991. The Republic of Korea had a 37% of the total exports (12 100 MT, worth US\$ 70.3 million) in 1999. This country has increased its shipments by 30% since 1998 and by 53% since 1991. The second main oyster importer in the world is France (5 400 MT, US\$ 16.7 million). French exports of this product remained at 1998 levels but show a decline since 1991 (-14%).



For data: please refer to p. 13

Fresh and frozen oyster imports experienced a 22% growth in 1999 reaching 37 800 MT (US\$ 144.4 million), 35% more compared to 1991. Japan imported 12 500 MT (US\$ 74.7 million) in 1999 representing 33% of the total oyster imports. This share has increased by 4% since 1998 and by 9% since 1991. Italy ranks second among the world's main oyster importers buying 4 100 MT (US\$ 8.6 million) of this product in 1999, 17% more compared to 1998. Value-wise the USA is the second main oyster importer (US\$ 12.1 million) with Italy ranking fourth.



For data: please refer to p. 10

JAPAN: VOLUNTARY CUT IN OYSTER OUTPUT

Hiroshima county, the biggest oyster producer in Japan, will cut down on the production of oyster by the year 2003. Authorities felt that this is necessary to maintain the quality of product. There are currently 14 500 oyster floats, which is about 1 500 more than was originally approved by the authorities. In the initial stage, the number of floats will be cut by 10%.

ITALY: MAJOR BI-VALVE CONFERENCE TO BE HELD

The BIVALVES 2001 Conference, will be held in Trieste, Italy, 17-19 October 2001. Bivalves, particularly mussels, are getting more and more attention from consumers, production is increasing constantly and products diversifying making this a promising commodity. With the help of the conference's steering committee of experts EASTFISH has canvassed a large cross section of the bivalve sector across Europe and has created a focused programme to address the topics and issues of relevance to this industry today. Speakers will discuss the themes of: resources and supplies; market potential and trade; coastal development and public health.

UK: FINAL SCALLOP FISHING BAN LIFTED

Eight months of scallop fishing bans on the west coast of Scotland, which were enforced because of the Amnesic Shellfish Poisoning (ASP) toxin, were finally lifted on 30 March 2001. The Food Standards Agency (Scotland) announced that the final area of water closed to scallop fishing - box SM 12 off Mallaig - has reopened. The action was based on test results, which showed ASP toxins in scallops had dropped below the statutory risk level to consumers. A scallop fishing ban along most of Scotland's west coast was announced on 17 August 2000. Since then areas of water have been reopened when ASP levels dropped below the EU action level and the final area in the South Minch was reopened on 30 March 2001. Food Standards Agency Scotland director Dr George Paterson said: "The closures imposed along the west coast over the past eight months have been vital to the protection of public health. However, we are aware of the impact they have had on the scallop fishing industry and I am therefore pleased that we are today able to lift the final ban. While the protection of public health will continue to be our primary goal, we are examining possible changes to the regulatory system for controlling shellfish toxins so that measures taken are proportionate to the food safety risk." ASP is caused by naturally occurring algal blooms, which can extend over considerable areas.

NORWAY: ALGAL TOXINS DECIMATE BLUE MUSSELS

2000's production of farmed blue mussels in Norway was projected at 3 000 -5 000 MT, but the actual total was thought to be below 500 MT, due to the presence of algal toxins in the culture sites. Consequently, Norshell AS and Fjordaker AS, the country's leading producers of blue mussels in the country, reported 2000 to be a disaster. The Norwegian Directorate of Fisheries is working out a solution which would enable the industry to meet its target output of 9 000 - 120 000 MT of blue mussels by 2020.

OYSTER

**Monthly average wholesale prices of oyster at NY
Fulton Fish market**

	Select Connecticut, in shell, by bushel	Extra-selects, shucked, by gallon
1991	-	-
Jan	80	45
Feb	80	55
Mar	80	55
Apr	NA	NA
May	NA	NA
Jun	NA	NA
Jul	NA	NA
Aug	80	55
Sept	80	55
Oct	80	55
Nov	NA	NA
Dec	NA	NA
1992	-	-
Jan	NA	NA
Feb	NA	NA
Mar	NA	NA
Apr	NA	NA
May	NA	NA
Jun	NA	NA
Jul	80	55
Ago	80	55
Sept	80	55
Oct	80	55
Nov	80	55
Dec	80	55
1993	-	-
Jan	80	55
Feb	80	55
Mar	80	55
Apr	80	55
May	80	55
Jun	80	55
Jul	80	55
Ago	80	55
Sept	80	55
Oct	80	55
Nov	80	55
Dec	80	55
1994	-	-
Jan	80	55
Feb	80	55
Mar	80	55
Apr	80	55
May	80	55
Jun	80	55
Jul	80	55
Ago	80	55
Sept	80	55
Oct	80	55
Nov	80	55
Dec	80	55

**Monthly average wholesale prices of oyster at NY
Fulton Fish market (cont.)**

1995	-	-
Jan	80	55
Feb	80	55
Mar	80	55
Apr	80	55
May	80	55
Jun	80	55
Jul	80	55
Ago	80	55
Sept	80	55
Oct	80	55
Nov	80	55
Dec	80	55
1996	-	-
Jan	80	55
Feb	80	55
Mar	80	55
Apr	80	55
May	80	55
Jun	80	55
Jul	80	55
Ago	80	55
Sept	80	55
Oct	80	55
Nov	80	55
Dec	80	55
1997	-	-
Jan	80	55
Feb	80	55
Mar	80	55
Apr	80	55
May	80	55
Jun	80	60
Jul	80	60
Ago	80	60
Ago	80	60
Sep	80	60
Oct	80	60
Nov	80	60
Dec	80	60
1998	-	-
Jan	80	60
Feb	80	60
Mar	80	60
Apr	80	60
May	80	60
Jun	80	60
Jul	80	60
Ago	80	60
Sep	80	60
Oct	80	60
Nov	80	60
Dec	80	60

**Monthly average wholesale prices of oyster at NY
Fulton Fish market (cont.)**

1999	-	-
Jan	80	60
Feb	79	60
Mar	80	60
Apr	80	60
May	80	60
Jun	80	60
Jul	80	60
Aug	80	60
Sep	80	62
Oct	80	64
Nov	80	64
Dec	80	62
2000	-	-
Jan	80	63
Feb	80	61
Mar	80	60
Apr	80	60
May	80	61
Jun	80	63
Jul	80	63
Aug	80	63
Sep	80	NA
Oct	80	NA
Nov	80	NA
Dec	80	NA
2001	-	-
Jan	NA	NA
Feb	NA	NA
Mar	NA	NA
Apr	NA	NA
May	NA	NA
Jun	NA	NA
Jul	NA	NA
Aug	80	50

AN 013311..

Source: NMFS - 20010823.

**Yearly average wholesale prices of some fresh oyster
species in Rungis, France (in FF/100 pc)**

	Belon "00"	Belon "3"	Fine de claires "3"
1992	-	-	-
Oct	790	340	350
Nov	790	340	350
Dec	790	340	350
1993	-	-	-
Jan	790	340	350
Feb	790	340	350
Mar	790	340	350
Apr	790	340	350
May	790	340	350
Jun	790	340	350
Jul	790	340	350
Aug	790	340	350
Sept	790	340	350
Oct	785	330	345
Nov	780	320	345
Dec	780	320	345
1994	-	-	-
Jan	780	320	345
Feb	780	320	345
Mar	780	320	345
Apr	780	320	345
May	780	320	345
Jun	780	320	345
Jul	780	320	345
Aug	780	320	345
Sept	780	320	345
Oct	780	320	334
Nov	780	320	330
Dec	715	335	330
1995	-	-	-
Jan	650	350	330
Feb	650	350	330
Mar	650	350	330
Apr	650	350	330
May	650	350	330
Jun	650	350	330
Jul	650	350	330
Aug	650	350	330
Sept	650	350	330
Oct	650	350	330
Nov	650	350	310
Dec	650	350	230
1996	-	-	-
Jan	650	350	234
Feb	650	350	235
Mar	650	350	235
Apr	650	350	235
May	650	350	235
Jun	650	350	235
Jul	650	350	235
Aug	650	350	235
Sept	653	353	235
Oct	655	355	225
Nov	655	355	235
Dec	701	332	293

**Yearly average wholesale prices of some fresh oyster
species in Rungis, France (in FF/100 pc) (cont.)**

1997	-	-	-
Jan	710	335	320
Feb	710	335	320
Mar	710	335	320
Apr	710	335	320
May	710	335	320
Jun	710	335	320
Jul	710	335	320
Ago	710	335	320
Sep	710	335	320
Oct	710	335	320
Nov	710	335	320
Dec	710	335	324
1998	-	-	-
Jan	710	335	325
Feb	710	335	323
Mar	710	335	315
Apr	710	335	315
May	710	335	315
Jun	710	335	315
Jul	710	335	315
Aug	710	335	315
Sep	710	335	315
Oct	710	335	315
Nov	710	335	315
Dec	710	335	315
1999	-	-	-
Jan	710	335	315
Feb	710	335	315
Mar	710	335	315
Apr	710	335	315
May	710	335	315
Jun	710	335	315
Jul	710	335	315
Aug	710	335	315
Sep	710	335	315
Oct	710	335	315
Nov	710	335	350
Dec	710	335	350
2000	-	-	-
Jan	710	335	350
Feb	710	335	350
Mar	710	335	350
Apr	710	335	350
May	710	335	350
Jun	710	335	350
Jul	710	335	350
Aug	710	335	350
Sep	710	335	350
Oct	710	335	350
Nov	710	335	350
Dec	710	335	350
2001	-	-	-
Jan	NA	NA	NA
Feb	710	335	350
Mar	710	335	350
Apr	NA	NA	NA
May	NA	NA	NA

AN 013310..

Source: MAREE, RUNGIS - 20010823.

**Monthly average fresh shucked oyster wholesale prices
at six large market cities - Japan (in Yen/kg)**

Year	1986	1987	1988	1989	1990	1991	1992	1993
	J	F	M	A	M	J	J	J
	1067	856	658	839	1023	1213	1348	1306
	744	650	599	665	864	1065	962	1045
	571	506	525	529	696	964	791	876
	489	476	484	489	623	902	719	830
	-	-	532	588	764	706	-	872
	-	-	550	722	934	1101	664	1017
	-	-	33	-	1303	1412	437	628
	-	-	505	-	1134	1329	604	981
	-	600	920	1190	1391	1738	1199	1252
O	1029	618	902	1019	1267	1417	1340	1305
N	938	575	992	994	1227	1460	1274	1257
D	968	605	1110	1138	1367	1484	1447	1353
Year	1994	1995	1996	1997	1998	1999	2000	2001
J	1268	1180	1054	1099	1047	967	926	884
F	1107	955	911	986	852	888	822	768
M	997	848	815	828	760	803	771	684
A	833	730	805	796	704	787	750	631
M	890	683	856	598	807	732	683	607
J	738	724	670	628	705	651	665	-
J	601	755	441	645	720	668	706	-
A	756	833	438	794	887	743	641	-
S	1080	1227	1185	1253	1103	1094	1054	-
O	1358	1213	1373	1292	1310	1250	1179	-
N	1304	1110	1184	1202	1185	1074	997	-
D	1260	1088	1163	1201	1084	1042	945	-

AN 013271..

Source: NATIONAL STATISTICS - 20010824.

**Yearly imports of fresh, chilled and frozen oyster by
major importing countries, 1991-1999, in MT**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999
JAPAN	6770	4981	6816	7043	8646	8315	6535	8985	12485
ITALY	6073	4594	3857	3647	3180	4051	3874	3534	4113
CHINA, HONG KONG	798	889	845	1193	1393	1441	1614	1640	3255
FRANCE	404	3348	2244	1287	1355	1523	1765	2132	2915
USA	2497	1859	2025	1728	1936	1828	2085	2018	2448
BELGIUM	1649	1802	1839	1733	1386	1636	1088	1344	1460
SINGAPORE	3831	5516	3931	6001	742	725	829	811	1255
SPAIN	2792	2945	2744	2341	2075	1371	967	1044	870
CANADA	503	449	546	694	754	624	752	720	774
AUSTRALIA	363	458	402	572	556	531	503	527	622
GERMANY	617	666	522	453	442	445	376	409	465
SWITZERLAND	384	374	362	382	363	350	318	345	339
CHINA	-	26	36	71	131	154	23	184	189
NETHERLANDS	339	250	98	141	125	166	30	62	127
KOREA REP.	30	1	11	686	869	1508	2141	42	121
MALAYSIA	192	161	148	146	139	142	68	88	97
NEW ZEALAND	75	29	16	179	315	215	54	261	71
THAILAND	6	7	8	15	41	36	62	76	38
IRELAND	31	4	1	5	108	28	16	17	34
GREECE	-	-	0	2	1	0	7	1	-
OTHERS	576	717	958	2502	2587	1998	1492	7857	13547
WORLD TOTAL	27930	29076	27409	30821	27144	27087	26581	30957	37786

AN 013255.

Source: FISHDAB - 20010630.

**Yearly imports of fresh, chilled and frozen oyster by
major importing countries, 1991-1999, in US\$ 1 000**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999
JAPAN	39886	34926	50896	58748	71053	63201	44372	47297	74655
USA	12572	10371	11427	9777	12404	10096	12363	10595	12051
CHINA, HONG KONG	3239	3310	3474	4924	5981	6348	6591	6217	9238
ITALY	12017	11126	8271	8123	6460	8248	8127	7959	8556
BELGIUM	7182	8772	7482	7312	6397	6858	4252	5368	6254
FRANCE	904	6805	6024	3264	3601	3992	3682	4608	5378
SINGAPORE	10583	15089	15197	21857	6632	6828	6987	4471	5175
AUSTRALIA	2217	2596	2014	2913	2959	3204	3148	2686	3098
CANADA	3127	2377	2444	2996	3051	2649	2736	2928	2937
SPAIN	7597	8597	6090	6624	6674	4881	3089	4018	2713
GERMANY	2499	2974	2232	1991	2125	1997	1554	1742	1791
SWITZERLAND	1666	1833	1654	1764	1929	1798	1407	1492	1515
NETHERLANDS	2173	1352	448	778	651	915	211	294	780
CHINA	-	56	151	156	200	405	78	255	715
NEW ZEALAND	82	88	23	222	553	416	220	398	352
IRELAND	181	269	6	10	343	135	113	321	278
KOREA REP	146	7	66	1793	3087	3605	4211	123	252
MALAYSIA	392	327	185	207	165	111	228	196	204
THAILAND	53	65	73	87	220	233	235	662	193
GREECE	14	6	7	8	5	18	51	6	-
OTHERS	2048	2878	3693	4881	5693	5118	5035	8669	8272
GRAND TOTAL	108578	113824	121857	138435	140183	131038	108639	110299	144407

AN 013254.

Source: FISHDAB - 20010630.

USA oyster imports in 1 000 MT, by country and product form.

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
FRESH/FROZEN											
KOREAREP	1.2	1.1	1.6	1.1	1.7	1.5	1.2	1.1	1.2	NA	NA
CANADA	0.1	0.4	0.5	0.5	0.7	0.8	0.8	1.1	1.1	NA	NA
JAPAN	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.2	NA	NA
OTHERS	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	NA	NA
TOTAL	1.6	1.7	2.4	1.8	2.5	2.5	2.2	2.3	2.5	1.9	2.0
CANNED/BRINE											
HONG KONG	1.8	4.0	5.0	5.4	5.5	4.6	2.4	0.8	0.2	NA	NA
KOREAREP	3.9	2.9	3.3	4.4	4.8	3.2	2.8	2.6	1.7	NA	NA
JAPAN	0.6	0.6	1.3	0.8	0.5	0.9	0.9	0.6	0.7	NA	NA
OTHERS	0.0	0.2	0.1	0.3	0.2	0.2	0.0	0.1	0.0	NA	NA
TOTAL	6.3	7.7	9.7	10.9	11.0	8.9	6.1	4.1	2.6	NA	NA
CANNED/SMOKEI											
KOREAREP	2.0	2.0	2.8	3.4	3.6	3.4	3.1	2.2	3.1	NA	NA
JAPAN	0.2	0.3	0.4	0.2	-	-	0.9	-	-	NA	NA
OTHERS	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	NA	NA
TOTAL	2.2	2.3	3.2	3.6	3.7	3.5	4.0	2.2	3.1	NA	NA
TOTAL CANNED	10.1	11.7	15.3	16.3	17.2	14.9	12.3	8.6	8.2	5.8	5.8
Country	1994	1995	1996	1997	1998	1999	2000				
FRESH/FROZEN											
KOREAREP	0.6	0.7	0.7	0.8	0.7	0.8	1.0				
CANADA	0.9	0.9	1.0	0.9	1.0	1.5	2.0				
JAPAN	0.1	0.1	0.1	0.1	0.1	0.1	0.2				
OTHERS	0.1	0.1	0.0	0.3	0.2	0.0	0.1				
TOTAL	1.7	1.8	1.8	2.1	2.0	2.4	3.3				
CANNED/BRINE											
HONG KONG	0.2	0.1	0.0	0.0	0.0	0.0	-				
KOREAREP	2.4	2.2	2.3	2.3	3.3	2.6	2.9				
JAPAN	0.2	0.1	-	0.0	0.0	0.0	0.0				
OTHERS	0.2	0.2	0.2	0.2	0.1	0.3	0.2				
TOTAL	3.0	2.6	2.5	2.5	3.4	2.9	3.1				
CANNED/SMOKEI											
KOREAREP	2.1	2.0	1.5	1.3	2.3	2.1	2.3				
JAPAN	-	-	-	0.0	0.0	0.0	-				
OTHERS	0.1	0.2	0.6	0.7	0.5	0.7	0.7				
TOTAL	2.2	2.2	2.1	2.0	2.8	2.8	3.0				
TOTAL CANNED	6.9	6.6	6.4	6.6	8.2	8.1	6.1				

AN 013246.

Source: NATIONAL STATISTICS - 20011005.

Yearly Hong Kong oyster imports by originating countries, in MT

Country	1993	1994	1995	1996	1997	1998	1999	2000
JAPAN	684	330	996	596	540	768	432	385
KOREAREP	472	434	600	331	364	904	781	680
CANADA	247	319	399	388	294	NA	254	186
CHINA	201	447	613	721	825	NA	2095	1383
NEW ZEAL.	111	155	166	143	100	102	27	112
OTHERS	88	138	129	217	304	1354	652	858
TOTAL	1803	1823	2903	2396	2427	3128	4241	3604

AN 013213..

Source: NATIONAL STATISTICS - 20010822.

**Yearly Canadian oyster imports (meat weight), by
product form and originating countries (in MT)**

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
FRESH/FROZEN											
USA	707	619	624	872	720	487	437	376	313	396	527
KOREAREP	*	*	*	*	108	39	21	42	91	*	*
OTHERS	13	25	86	53	10	6	8	41	99	53	44
SUB-TOTAL	720	644	710	925	838	532	466	459	503	449	571
CANNED											
KOREAREP	1125	1361	1395	1547	1108	1417	1012	769	944	851	1022
OTHERS	89	60	32	67	38	151	16	78	89	83	26
SUB-TOTAL	1214	1421	1427	1614	1146	1568	1028	847	1033	934	1048
Country	1994	1995	1996	1997	1998	1999	2000				
FRESH/FROZEN											
USA	677	732	629	719	710	746	787				
KOREAREP	*	*	18	15	NA	NA	NA				
OTHERS	49	75	64	55	71	70	66				
SUB-TOTAL	726	807	711	789	781	816	853				
CANNED											
KOREAREP	604	683	610	650	NA	NA	NA				
OTHERS	12	18	37	91	NA	NA	NA				
SUB-TOTAL	616	701	647	741	NA	NA	NA				

*=Included under "Others".

AN 013212..

Source: NATIONAL STATISTICS - 20010822.

**Yearly exports of fresh, chilled and frozen oyster by
major exporting countries, 1991-1999, in MT**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999
KOREAREP	7876	5876	6882	6994	8740	7980	6849	9287	12148
FRANCE	6335	4588	4111	3956	3814	4414	4829	5604	5441
NETHERLANDS	1023	2942	3323	2573	1177	1334	1261	782	3770
CHINA	231	2565	2493	2609	2230	2140	1449	1684	2151
CANADA	1197	917	1157	1475	1667	1389	1477	1220	1781
USA	454	482	684	1201	1154	997	1325	1135	1238
NEW ZEALAND	589	635	781	902	1071	1464	993	1554	920
CHILE	39	65	97	139	220	180	485	775	887
JAPAN	185	199	64	753	927	1588	2342	447	422
ITALY	923	687	329	351	204	538	483	635	368
IRELAND	662	734	290	166	192	188	93	531	367
SPAIN	17	40	17	131	271	150	74	72	172
SINGAPORE	1494	2626	1555	2052	110	108	144	174	169
AUSTRALIA	23	13	34	66	32	13	40	57	124
GREECE	927	1102	301	63	2650	199	132	63	29
BELGIUM	1	2	57	81	33	22	37	20	26
THAILAND	2	8	41	78	82	17	134	243	-
OTHERS	785	913	394	1989	963	2893	3396	2706	2579
WORLD TOTAL	22763	24394	22610	25579	25537	25597	25409	26746	32592

AN 013206.

Source: FISHDAB - 20010630.

**Yearly exports of fresh, chilled and frozen oyster by
major exporting countries, 1991-1999, in US\$ 1 000**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999
KOREAREP	43009	37659	48627	55161	66857	59691	45236	49609	70348
FRANCE	14912	14843	13592	13376	13656	14191	13681	16552	16726
USA	2603	2651	3619	6925	6614	5953	6191	5955	6577
CANADA	2863	2355	3136	4220	4564	4295	4179	3840	5775
NETHERLANDS	5019	9533	10328	8847	3956	4571	3873	2861	5765
JAPAN	2030	1843	788	2941	5682	5522	7323	5708	5342
NEW ZEALAND	3201	3347	3944	4767	5504	5630	4940	5130	4464
CHINA	630	3604	3738	7772	10556	6466	3946	2837	4125
CHILE	322	365	462	841	1394	1034	2180	2532	2728
IRELAND	2274	2430	950	614	968	1063	526	1132	1549
SINGAPORE	3941	7802	4212	7148	1828	1661	1949	1013	1501
AUSTRALIA	202	167	232	436	316	159	326	280	1068
THAILAND	17	108	141	342	668	68	409	400	901
ITALY	1677	1462	512	710	381	1011	928	1341	476
SPAIN	111	140	73	359	433	336	321	215	290
GREECE	2513	3338	662	149	1787	631	270	119	101
BELGIUM	16	17	224	230	110	114	90	45	45
OTHERS	1557	1561	926	7924	3781	6129	4675	5557	4234
WORLD TOTAL	86897	93225	96166	122762	129055	118525	101043	105126	132015

AN 013205.

Source: FISHDAB - 20010630.

**Yearly Korearep canned oyster exports, by destination
countries, in MT**

Country	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
USA	3473	5244	8732	6683	6442	NA	4708	4265	5045	5240
CANADA	259	923	1609	842	1322	NA	773	921	851	986
AUSTRALIA	351	679	826	541	794	NA	611	472	765	774
HONG KONG	121	13	127	34	5	NA	9	16	9	13
OTHERS	209	241	363	416	418	NA	338	334	254	383
TOTAL	4413	7100	11657	8516	8981	NA	6439	6008	6924	7396
Country	1994	1995	1996	1997	1998	1999	2000			
USA	3726	3991	3700	3380	4733	4183	4295			
CANADA	478	589	102	622	515	709	643			
AUSTRALIA	257	480	140	267	388	324	319			
HONG KONG	1	2 -		11	6	5	8			
OTHERS	259	213	831	270	224	644	204			
TOTAL	4721	5275	4773	4550	5866	5865	5469			

AN 013163.

Source: NATIONAL STATISTICS - 20010822.

**Yearly New Zealand oyster fresh and chilled exports by
product form and destination countries, in MT**

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991
WHOLE/HALF SHELL									
AUSTRALIA	430	717	557	580	536	227	197	182	NA
OTHERS	353	433	318	425	533	293	322	360	NA
SUB-TOTAL	783	1150	875	1005	1069	520	519	542	-
MEAT									
AUSTRALIA	23	83	115	88	181	1	5	1	NA
OTHERS	54	71	95	52	68	11	14	31	NA
TOTAL	77	154	210	140	249	12	19	32	-
Country	1992	1993	1994	1995	1996	1997	1998	1999*	2000*
WHOLE/HALF SHELL									
AUSTRALIA	NA	200	185	173	153	131	76	71	30
OTHERS	NA	356	470	438	434	467	378	281	394
SUB-TOTAL	-	556	655	611	587	598	454	352	424
MEAT									
AUSTRALIA	NA	0	1	1	1	6	2	0	4
OTHERS	NA	15	11	18	5	8	4	6	5
TOTAL	-	15	12	19	6	14	6	6	9

Fiscal years, from July of previous year to June, (up to 1987, Calendar year thereafter);

* = Jan - Nov.

AN 013162.

Source: NATIONAL STATISTICS - 20010822.

**Yearly French oyster exports (live, in shell), by
species and destination countries, in MT**

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
FLAT										
SPAIN	103	-	-	-	363	303	283	257	200	182
GERMANY	44	-	-	50	133	169	117	50	-	5
SWITZERLAND	113	110	135	163	163	33	11	14	22	16
OTHERS	181	0	132	113	190	60	89	143	157	94
SUB-TOTAL	441	110	267	326	849	565	500	464	379	297
CUPPED										
ITALY	284	501	646	1008	1846	2725	3370	4587	5200	3525
BELGIUM/LUX	290	329	325	468	437	436	416	367	392	405
GERMANY	77	86	182	511	234	217	175	115	164	189
SWITZERLAND	85	79	102	72	126	209	233	181	196	207
SPAIN	-	162	338	317	110	76	150	182	106	90
OTHERS	164	108	194	153	252	230	331	284	277	171
SUB-TOTAL	900	1265	1787	2529	3005	3893	4675	5716	6335	4587
Country	1993	1994	1995	1996	1997	1998	1999	2000		
FLAT										
SPAIN	58	135	13	23	155	359	308	247		
GERMANY	2	5	6	0	1	1	6	7		
SWITZERLAND	16	23	28	19	12	17	4	8		
OTHERS	18	21	84	8	102	82	74	105		
SUB-TOTAL	94	184	131	50	270	459	392	367		
CUPPED										
ITALY	2563	2407	2526	2987	3123	3140	3073	3276		
BELGIUM/LUX	636	570	505	504	780	1017	965	720		
GERMANY	288	288	280	368	317	326	360	420		
SWITZERLAND	216	219	188	164	151	153	149	173		
SPAIN	167	190	82	69	98	507	294	218		
OTHERS	232	289	235	343	-2591	486	593	599		
SUB-TOTAL	4102	3963	3816	4435	1878	5629	5434	5406		

AN 013161.

Source: NATIONAL STATISTICS - 20010816.

Yearly US oyster aquaculture production, by major producing regions, in 1000 MT of meat

Year	Atlantic	Pacific	Total
1982	85.9	22.1	108.0
1983	84.5	19.1	103.6
1984	102.9	32.3	135.2
1985	95.7	28.7	124.5
1986	89.3	38.6	127.8
1987	80.9	40.5	121.4
1988	78.9	37.7	116.6
1989	76.8	33.0	109.8
1990	31.8	34.7	66.5
1991	69.0	32.8	101.8
1992	83.5	31.2	114.8
1993	74.6	39.1	113.7
1994	60.9	41.1	102.0
1995	74.0	35.1	109.1
1996	57.0	31.2	88.2
1997	63.2	25.0	88.1
1998	53.1	32.0	85.1
1999	54.0	33.4	87.4

AN 013141.

Source: FISHDAB - 20010822.

Yearly world cultured oyster production, by major producing countries, in 1 000 MT

Country	1984	1985	1986	1987	1988	1989	1990	1991
China	248.6	310.8	336.0	400.5	451.9	447.5	503.2	534.1
Japan	257.1	251.2	251.6	258.8	270.9	256.3	248.8	239.2
KoreaRep	203.3	242.8	255.0	288.1	285.9	243.1	219.1	215.4
France	112.7	141.7	146.6	135.6	134.9	130.5	144.2	130.9
USA	135.2	124.5	127.8	121.4	116.6	109.8	66.5	101.8
Thailand	4.9	3.5	0.6	1.5	1.9	1.4	1.4	3.3
Taiwan PC	29.0	25.5	19.2	21.2	28.4	28.5	28.2	25.0
New Zealand	1.1	0.8	0.7	0.8	2.0	1.5	2.1	2.2
Philippines	14.6	15.3	16.5	10.4	12.4	12.8	13.5	12.2
Australia	7.8	8.3	8.0	8.0	9.4	8.4	7.2	8.1
Canada	5.1	5.7	5.2	5.8	5.9	6.4	7.1	5.9
Ireland	0.5	0.3	0.4	0.6	0.6	0.8	0.8	1.6
Chile	0.1	0.3	0.5	0.2	0.3	0.5	0.3	0.8
Spain	3.0	3.3	3.2	3.2	3.3	3.3	2.9	2.2
Netherlands	0.0	0.0	0.0	0.5	0.7	0.8	0.9	1.1
Mexico	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.3
Others	7.0	7.2	8.1	8.0	6.3	5.1	3.6	3.8
TOTAL	1030.0	1141.2	1179.4	1264.6	1331.4	1256.7	1252.0	1289.9

Yearly world cultured oyster production, by major producing countries, in 1 000 MT (cont.)

Country	1992	1993	1994	1995	1996	1997	1998	1999
China	751.6	1029.0	1915.3	2279.8	2284.7	2328.6	2833.2	2988.6
Japan	244.9	235.5	223.5	227.3	222.9	218.1	199.5	205.3
KoreaRep	235.3	258.2	172.3	191.2	185.3	200.9	175.9	177.3
France	134.3	144.8	148.5	147.0	152.1	149.7	138.5	137.1
USA	114.8	113.7	102.0	109.1	88.2	88.1	85.1	87.4
Thailand	3.8	17.8	19.3	23.0	23.4	15.1	22.5	22.9
Taiwan PC	26.7	27.7	24.9	25.4	28.1	24.1	19.4	18.6
New Zealand	2.0	2.0	2.2	2.9	3.4	7.0	13.0	15.0
Philippines	15.1	18.3	11.7	11.9	11.8	13.9	13.2	13.7
Australia	8.3	9.7	8.7	9.2	10.1	10.7	9.2	10.7
Canada	5.8	6.0	8.2	8.6	9.1	7.4	7.9	9.3
Ireland	2.1	2.5	2.5	2.9	4.4	4.0	5.9	7.3
Chile	0.3	1.1	1.3	1.5	2.3	3.5	4.3	5.7
Spain	2.7	2.7	2.3	3.1	3.7	3.4	3.6	4.1
Netherlands	1.6	2.8	2.0	1.4	1.1	1.2	2.7	3.2
Mexico	1.6	1.0	1.0	2.5	2.9	2.8	2.1	1.6
Others	3.0	3.2	2.8	2.1	2.2	1.5	3.4	3.8
TOTAL	1553.9	1876.0	2648.5	3048.9	3035.7	3080.0	3539.4	3711.6

AN 013110.

Source: FISHDAB - 20010818.

Yearly world oyster production by major producing countries, in 1000 MT

Country	1982	1983	1984	1985	1986	1987	1988	1989	1990
CHINA	0.0	217.1	248.6	310.8	336.0	400.5	451.9	447.5	503.2
JAPAN	250.3	253.3	257.1	251.2	251.6	258.8	270.9	256.3	248.8
KOREAREP	189.3	218.5	211.9	254.5	268.8	303.2	298.7	256.3	235.3
USA	315.2	307.0	293.0	262.1	252.5	223.4	178.0	164.8	148.8
FRANCE	96.5	109.2	113.3	143.4	151.6	138.4	136.3	130.8	144.5
MEXICO	34.9	36.5	44.6	46.9	46.3	55.1	60.2	61.1	52.6
TAIWAN PC	25.2	26.0	29.0	25.5	19.2	21.2	28.5	28.5	28.2
NEW ZEALAND	11.1	11.9	10.4	9.6	7.4	5.6	9.1	9.0	5.9
PHILIPPINES	19.0	11.5	14.8	15.5	16.7	16.3	15.9	17.3	18.6
CANADA	2.9	3.9	7.3	7.8	7.5	8.2	8.2	9.2	9.7
AUSTRALIA	7.8	7.8	7.8	8.3	8.1	8.0	9.5	8.4	7.2
OTHERS	20.7	19.5	25.6	24.6	21.8	21.1	20.4	22.1	25.7
TOTAL	972.9	1222.2	1263.4	1360.2	1387.5	1459.8	1487.6	1411.3	1428.5

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999
CHINA	534.1	751.6	1029.0	1915.3	2279.8	2284.7	2328.6	2833.2	2988.6
JAPAN	239.2	244.9	235.5	223.5	227.3	222.9	218.1	199.5	205.3
KOREAREP	231.9	252.9	286.4	193.0	209.4	203.6	218.1	185.8	188.9
USA	169.3	204.5	206.3	196.7	239.4	206.6	201.0	188.7	177.7
FRANCE	131.2	135.7	144.9	148.9	147.1	152.2	149.7	138.5	137.2
MEXICO	38.7	32.2	25.8	35.3	31.9	39.0	43.2	34.0	43.3
TAIWAN PC	25.0	26.8	27.7	24.9	25.4	28.1	24.1	19.4	18.6
NEW ZEALAND	6.7	3.0	2.9	2.8	4.0	5.3	9.3	14.0	16.0
PHILIPPINES	16.6	16.1	18.5	11.8	12.2	12.1	14.0	13.4	13.8
CANADA	7.8	7.6	7.6	10.2	10.0	10.1	7.4	11.1	12.5
AUSTRALIA	8.1	8.3	9.7	8.7	9.2	10.1	10.7	9.2	10.7
OTHERS	26.2	26.1	37.1	41.3	46.9	48.5	40.5	53.2	56.5
TOTAL	1434.8	1709.7	2031.4	2812.4	3242.6	3223.2	3264.7	3700.0	3869.1

AN 013101.

Source: FISHDAB. 20010816.

SCALLOP

Monthly average wholesale price RUNGIS (FF/kg); coquille St. Jacques, fresh, without roe, domestic

Month	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Jan	49.0	29.1	22.0	20.7	16.6	23.5	23.6	21.1	25.1	24.0	22.7	NA
Feb	33.9	26.2	20.5	-	16.5	17.7	21.1	21.0	19.8	19.7	26.4	25.0
Mar	30.2	28.5	29.2	18.0	16.4	17.0	17.4	19.9	22.7	21.8	20.7	26.0
Apr	32.3	33.5	19.9	21.0	18.5	17.0	18.6	19.5	24.1	22.2	22.6	27.0
May	-	-	-	-	-	-	NA	NA	NA	NA	NA	NA
Jun	-	-	-	-	-	-	NA	NA	NA	NA	NA	-
Jul	-	-	-	-	-	-	NA	NA	NA	NA	NA	-
Aug	-	-	-	-	-	-	NA	-	NA	NA	NA	-
Sept	-	-	30.1	-	32.5	-	NA	-	NA	NA	NA	-
Oct	28.1	21.8	18.7	16.8	19.5	-	26.7	21.5	26.0	20.3	22.0	-
Nov	28.9	22.2	17.7	16.8	17.0	-	26.4	22.3	24.7	27.9	32.0	-
Dec	31.0	21.3	20.2	18.6	20.7	23.2	24.3	21.0	24.3	26.9	34.0	-

AN 013309.

Source: MAREE, RUNGIS - 20010823.

Monthly average wholesale price RUNGIS (FF/kg); coquille St. Jacques, fresh, shelled, imported

Month	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Jan	178	161	153	126	139	156	143	139	140	158	145	NA
Feb	194	149	135	125	101	137	126	119	115	119	130	120
Mar	165	140	138	100	96	124	114	130	106	106	125	120
Apr	152	147	136	108	108	118	107	114	123	123	125	120
May	133	158	130	105	103	108	108	112	107	121	125	125
Jun	121	133	130	97	100	110	115	113	103	119	105	-
Jul	120	130	125	84	100	106	103	117	119	114	104	-
Aug	121	140	125	83	96	106	99	120	112	116	110	-
Sept	128	140	131	86	104	112	103	121	112	125	128	-
Oct	135	140	135	90	102	116	112	109	114	130	133	-
Nov	142	135	135	95	99	124	134	110	143	133	130	-
Dec	160	154	135	126	160	136	135	NA	166	155	140	-

AN 013308.

Source: MAREE, RUNGIS - 20010823.

**Monthly average wholesale price RUNGIS (FF/kg);
coquille St. Jacques,fresh, with roe, domestic**

Month	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Jan	46.3	35.1	22.8	25.0	29.6	38.1	35.5	27.4	27.3	35.1	27.6	NA
Feb	52.6	31.0	27.4	21.2	25.1	31.2	33.5	31.2	24.4	28.0	35.9	40.0
Mar	35.4	34.2	30.4	22.0	25.9	29.0	27.3	27.5	28.9	28.8	29.4	40.0
Apr	40.4	43.2	28.0	22.0	24.1	23.3	25.4	29.8	28.9	26.3	26.6	39.0
May	34.6	35.6	21.8	20.3	21.4	-	23.3	29.8	26.9	NA	NA	NA
Jun	-	-	-	-	-	-	-	-	NA	NA	NA	-
Jul	-	-	-	-	-	-	-	-	NA	NA	NA	-
Aug	-	-	-	-	-	-	-	-	NA	NA	NA	-
Sept	-	-	-	-	-	-	-	-	NA	NA	NA	-
Oct	37.2	36.9	24.0	25.0	26.1	24.9	24.2	26.1	28.8	22.2	26.0	-
Nov	40.8	26.5	23.6	25.3	26.7	28.3	34.6	27.5	32.6	35.9	38.0	-
Dec	43.2	25.2	23.6	34.7	36.4	35.1	34.4	28.9	34.9	35.5	47.0	-

AN 013307.

Source: MAREE, RUNGIS - 20010823.

**Monthly average prices of shucked frozen scallop meat
(10-20 count, ex-warehouse, origin Japan) in New York, in US\$/lb**

Year	1986	1987	1988	1989	1990	1991	1992	1993
J	4.9	5.5	4.7	-	4.6	5.4	NA	5.3
F	4.8	5.4	4.4	-	-	5.4	NA	5.0
M	4.6	5.4	4.4	-	-	5.6	4.6	4.7
A	4.7	5.1	4.2	-	4.2	5.5	4.6	4.8
M	4.8	5.2	4.0	-	4.3	5.4	4.5	4.9
J	-	4.8	-	4.6	-	NA	4.3	4.9
J	4.8	-	-	4.7	4.1	NA	4.3	4.9
A	5.1	4.9	-	4.7	4.4	NA	5.1	5.3
S	5.1	4.8	-	4.7	4.5	NA	5.6	NA
O	5.4	4.8	-	4.8	4.5	NA	5.3	NA
N	5.4	4.7	5.0	4.7	4.6	NA	5.0	NA
D	5.5	4.8	5.0	4.6	5.0	NA	5.8	NA

Year	1994	1995	1996	1997	1998	1999	2000	2001
J	NA	NA	NA	NA	6.4	5.9	6.2	NA
F	NA	NA	NA	6.5	NA	5.9	6.1	NA
M	NA	NA	NA	6.5	6.1	5.7	5.8	NA
A	NA	NA	NA	6.5	5.9	5.7	5.6	NA
M	NA	NA	NA	6.4	6.0	5.7	5.4	NA
J	NA	NA	NA	6.4	6.0	5.7	5.2	NA
J	NA	NA	NA	6.4	6.0	5.5	5.2	NA
A	NA	NA	NA	6.7	6.0	5.6	NA	NA
S	NA	NA	NA	6.5	5.9	5.6	NA	-
O	NA	NA	NA	6.5	6.0	5.9	NA	-
N	NA	NA	NA	6.5	5.5	6.1	NA	-
D	NA	NA	NA	6.5	5.9	6.3	NA	-

From 1997 on origin USA.

AN 013291.

Source: NMFS - 20010823.

**Yearly imports of fresh, chilled and frozen scallop by
major importing countries, 1991-1999, in MT**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999
USA	13381	17552	23572	25708	21932	26611	27282	23789	19994
FRANCE	9272	9476	11165	12919	13667	12224	13883	15026	17056
SPAIN	1102	1083	546	694	754	4378	4693	5443	7253
CANADA	2108	2163	2771	2625	2734	3306	4321	3098	3256
ITALY	491	-	1494	2362	1558	1346	1731	2279	2702
CHINA	-	-	581	820	592	559	1044	796	2232
BELGIUM	1113	1191	1145	2933	4009	3509	4048	1937	2074
CHINA, HONG KONG	1857	2204	2687	2847	2541	2144	2497	1922	1672
DENMARK	471	441	724	1619	1367	1425	1218	1651	1591
AUSTRALIA	1281	577	339	1063	851	1124	1196	1445	1157
GERMANY	322	-	488	613	651	750	808	828	802
SINGAPORE	-	-	-	-	930	825	972	664	718
JAPAN	58	-	119	258	758	485	420	455	535
SWITZERLAND	403	-	-	-	-	336	351	382	437
PORTUGAL	85	-	50	45	165	146	237	264	416
NETHERLANDS	207	302	131	246	462	871	288	297	381
NEW ZEALAND	110	-	37	79	91	141	76	210	241
UK	209	-	43	141	112	37	23	27	118
MEXICO	17	-	46	27	4	4	3	57	86
PHILIPPINES	2	-	103	40	22	17	31	41	66
GREECE	-	-	1	8	8	7	68	76	56
NORWAY	28	-	56	57	317	562	130	76	41
IRELAND	27	-	12	8	1	10	13	37	35
ARGENTINA	-	-	24	28	11	42	40	81	30
ICELAND	28	-	0	0	41	1	44	86	20
THAILAND	16	-	3	50	51	86	340	11	17
CROATIA	-	-	4	2	3	3	67	6	8
GREENLAND	1	-	2	-	-	5	0	0	-
FAEROE IS	-	-	16	0	26	0	0	0	-
TUNISIA	1	-	...	0	1	1	1	1	-
OTHERS	1328	3318	2567	4776	5838	63757	69349	63435	66498
GRAND TOTAL	33918	38307	48726	59968	59497	63757	69349	63435	66498

AN 013253.

Source: FISHDAB - 20010630.

**Yearly imports of fresh, chilled and frozen scallop by
major importing countries, 1991-1999, in US\$ 1 000**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999
USA	112671	163278	223636	221858	179441	203430	242757	223229	196979
FRANCE	106835	97312	95575	119959	132375	108000	121298	146415	136805
CANADA	12839	16390	18413	17517	17071	22074	28380	21769	24053
CHINA, HONG KONG	19352	24445	26562	36560	38037	31653	39396	21167	20547
SPAIN	5809	5776	4122	8199	9193	12296	15029	15574	19727
BELGIUM	10659	11627	9052	21539	32516	25746	28325	16942	17225
ITALY	4423	4441	8811	12187	9776	8680	10741	12912	15191
DENMARK	5291	5623	5724	15429	14570	10770	10637	17916	13826
SINGAPORE	-	-	...	...	17452	19278	18394	10916	13572
AUSTRALIA	13062	5543	2716	9319	8639	10057	12114	13872	10173
TAIWAN PC	4456	3814	4351	7472	4900	6917	8397	4365	7022
NETHERLANDS	2437	2690	1122	2020	6234	10515	3539	2957	3904
CHINA	-	793	1939	1855	2390	3825	6656	989	3897
GERMANY	3157	3569	2867	3739	3698	4075	4311	4132	3877
SWITZERLAND	3110	3443	2220	2866	2636	2718	2736	2859	3294
JAPAN	353	256	1058	1035	3550	2122	1772	2074	3216
NEW ZEALAND	1163	753	354	847	970	1389	760	1824	1873
PORTUGAL	180	212	204	156	307	387	627	761	1147
UK	1810	1279	259	1071	204	467	252	249	916
MEXICO	35	60	162	107	14	18	21	186	533
NORWAY	299	377	411	426	2360	3717	767	753	416
IRELAND	298	217	69	68	41	194	203	471	368
ARGENTINA	-	117	91	109	115	327	355	604	272
GREECE	16	3	23	100	30	84	216	214	263
THAILAND	28	248	8	73	22	359	201	113	184
PHILIPPINES	25	36	92	122	197	62	215	173	130
ICELAND	197	649	4	1	179	18	76	274	89
VIET NAM	-	-	-	-	-	23	28	43	86
CROATIA	-	6	18	26	17	27	93	30	40
TUNISIA	3	-	...	3	12	22	10	9	5
FAEROE IS	-	-	12	0	298	1	0	0	0
CHILE	-	-	0	0	1	0	2	2	-
GREENLAND	11	12	19	-	-	40	2	1	-
OTHERS	2200	2903	2816	4805	6137	3841	4121	3372	5098
GRAND TOTAL	310719	355872	412710	489468	493382	495088	564424	529162	506727

AN 013252.

Source: FISHDAB - 20010630.

**Yearly Belgium frozen king scallop imports, by
originating countries, in MT**

Country	1988	1989	1990	1991	1992	1993	1994
PERU	0	0	0	0	0	56	484
UK	379	451	514	505	579	419	480
FRANCE	228	66	20	5	29	65	110
VIETNAM	15	0	32	62	76	26	339
NETHERLANDS	34	15	15	28	28	47	38
USA	0	0	9	23	0	1	33
CHILE	0	0	0	0	0	85	309
ICELAND	0	0	0	2	7	31	52
SWEDEN	0	0	0	0	0	0	0
IRELAND	4	8	2	4	4	7	6
ITALY	1	1	3	2	1	0	1
OTHERS	100	55	53	98	99	54	680
TOTAL	761	596	648	729	823	791	2532

Country	1995	1996	1997	1998	1999	2000
PERU	677	287	72	392	478	109
UK	402	372	409	347	391	295
FRANCE	172	187	236	319	285	250
VIETNAM	17	0	0	72	107	16
NETHERLANDS	25	28	18	29	63	51
USA	0	9	34	0	59	0
CHILE	145	134	90	197	58	18
ICELAND	38	9	4	14	25	7
SWEDEN	0	0	0	2	21	13
IRELAND	2	1	3	0	10	4
ITALY	0	0	0	1	6	5
OTHERS	2163	2164	2749	69	1	53
TOTAL	3641	3191	3615	1442	1504	821

AN 013234.

Source: EUROSTAT - 20010818.

**Yearly Spanish frozen king scallop imports, by
originating countries (in MT)**

Country	1988	1989	1990	1991	1992	1993	1994
ITALY	15	0	0	8	1	18	90
UK	391	521	295	409	405	410	254
FRANCE	271	260	394	391	380	274	409
GERMANY	0	0	0	0	0	0	0
IRELAND	0	1	0	0	0	28	9
NETHERLANDS	66	15	76	19	29	125	138
PORTUGAL	7	0	0	0	40	5	1
PERU	0	0	0	0	0	0	0
CHILE	0	1	11	0	0	1	0
TURKEY	0	0	0	0	0	0	0
DENMARK	0	0	0	0	0	0	0
OTHERS	147	112	182	189	136	13	1
TOTAL	897	910	958	1016	991	874	902
Country	1995	1996	1997	1998	1999	2000	
ITALY	134	1707	1366	1902	2242	1458	
UK	696	717	771	730	813	1083	
FRANCE	292	384	623	926	747	833	
GERMANY	0	0	0	1	186	0	
IRELAND	6	19	20	64	84	15	
NETHERLANDS	110	67	126	27	41	86	
PORTUGAL	9	59	99	29	39	78	
PERU	14	14	3	4	38	34	
CHILE	0	0	0	0	36	0	
TURKEY	0	0	0	0	19	23	
DENMARK	4	1	4	1	3	2	
OTHERS	90	129	74	14	0	75	
TOTAL	1355	3097	3086	3698	4248	3687	

AN 013233.

Source: EUROSTAT - 20010818.

Yearly French scallop imports, by product form and originating countries (in MT)

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991
LIVE/FRESH									
UK	*	*	*	*	*	1342	1530	1296	1283
IRELAND	*	*	*	*	*	224	164	160	74
NETHERLANDS	*	*	*	*	*	170	399	372	12
OTHERS	*	*	*	*	*	34	73	164	97
SUB-TOTAL	*	*	*	*	*	1770	2166	1992	1466
KING-FROZEN									
JAPAN	919	1145	361	758	1019	1030	724	348	-
UK	1208	1106	987	542	325	383	493	640	369
NORWAY	0	0	9	126	404	822	827	407	182
DENMARK	0	0	0	0	38	370	46	67	105
GREENLAND	0	0	26	111	38	262	200	109	28
FAEROE IS	0	0	0	0	0	117	199	473	254
ICELAND	39	49	103	33	55	61	101	372	99
AUSTRALIA	597	285	179	141	0	18	-	-	17
NEW ZEALAND	112	35	47	0	0	0	4	35	20
PERU	255	157	106	124	77	0	-	-	-
USA	-	-	-	-	-	-	-	-	530
CANADA	-	-	-	-	-	-	-	-	218
OTHERS	45	90	70	71	160	150	103	392	325
SUB-TOTAL	3175	2867	1888	1906	2116	3213	2697	2843	2147
OTHERS-FROZEN									
JAPAN	147	121	24	95	114	2207	3945	506	-
UK	2209	2095	2539	2566	3064	784	466	443	618
NORWAY	0	0	0	0	196	690	343	288	579
NEW ZEALAND	0	0	0	19	0	131	96	143	453
FAEROE IS	0	0	0	0	0	117	104	250	221
CANADA	0	0	0	0	72	114	105	311	914
DENMARK	0	0	0	0	0	114	13	53	114
IRELAND	2236	2341	2096	1836	1845	4	-	-	1
NETHERLANDS	487	254	364	494	438	58	22	1	14
PERU	15	192	27	44	41	0	-	-	1
AUSTRALIA	214	128	60	92	0	18	-	-	349
ICELAND	-	-	-	-	-	-	-	-	972
USA	-	-	-	-	-	-	-	-	592
OTHERS	31	35	31	49	66	305	790	1716	831
SUB-TOTAL	5339	5166	5141	5195	5836	4542	5884	3711	5659

Yearly French scallop imports, by product form and originating countries (in MT) (cont.)

Country	1992	1993	1994	1995	1996	1997	1998	1999	2000
LIVE/FRESH									
UK	1238	409	1985	1645	1930	1792	2471	2877	2999
IRELAND	50	396	255	116	124	127	193	247	180
NETHERLANDS	4	79	134	519	260	508	204	250	244
OTHERS	168	161	348	367	317	317	1262	845	193
SUB-TOTAL	1460	1045	2722	2647	2631	2744	4130	4219	3616
KING-FROZEN									
JAPAN	-	-	-	-	-	-	-	-	-
UK	170	1938	672	258	295	275	298	205	289
NORWAY	105	177	68	3	1	2	-	-	-
DENMARK	33	140	97	120	141	116	112	205	123
GREENLAND	-	153	249	121	213	-	61	221	152
FAEROE IS	21	111	136	87	198	101	15	-	155
ICELAND	10	124	50	24	11	-	29	18	497
AUSTRALIA	134	96	-	48	-	19	63	-	-
NEW ZEALAND	50	76	26	34	44	75	47	43	80
PERU	27	-	100	456	232	59	139	98	152
USA	136	12	40	-	4	4	25	22	94
CANADA	210	88	85	13	33	48	0	22	122
OTHERS	91	237	689	602	682	2384	820	465	197
SUB-TOTAL	987	3152	2212	1766	1854	3083	1609	1299	1861
OTHERS-FROZEN									
JAPAN	-	-	-	-	-	-	-	-	-
UK	641	1558	1519	1410	1026	761	546	2560	1149
NORWAY	509	581	770	505	161	0	0	0	0
NEW ZEALAND	846	802	759	494	361	322	242	396	317
FAEROE IS	127	55	62	10	20	101	41	-	-
CANADA	817	363	735	241	201	252	366	501	634
DENMARK	632	175	35	45	55	15	39	2	1179
IRELAND	8	28	15	13	131	25	80	183	425
NETHERLANDS	-	52	86	52	93	12	20	30	63
PERU	-	214	397	459	263	380	326	2423	1617
AUSTRALIA	750	1538	470	656	314	261	126	22	12
ICELAND	705	531	708	424	660	866	677	763	671
USA	269	54	200	113	105	430	736	731	692
CHINA	1721	460	1060	2929	2752	2733	389	213	-
OTHERS	7029	557	1171	1893	1737	1887	5849	3812	3495
SUB-TOTAL	6968	7987	9244	7879	8045	9437	11636	10254	

(*): All scallops, live or fresh, were put together with "Other Species, frozen", until 1988;
 In "Other Species", scallops but also sea snails are included, and the latter may be in significant quantities, especially from Ireland.

AN 013232.

Source: NATIONAL STATISTICS - 20010822.

**Yearly US imports of fresh and frozen scallop by country
of origin, in 1000 MT**

Country	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
CANADA	6.8	6.3	3.9	5.4	6.1	6.8	7.7	9.8	7.3	6.5	7.7
JAPAN	0.4	3.4	3.3	4.9	5.3	3.8	1.7	1.7	1.7	1.2	1.5
PANAMA	0.0	0.0	0.0	0.0	3.6	2.8	0.1	-	-	-	-
ICELAND	1.2	1.5	1.5	1.8	2.1	1.4	1.0	-	0.2	-	-
PERU	0.0	0.9	1.3	5.2	2.0	0.1	-	-	0.2	-	-
NORWAY	0.0	0.0	0.0	0.0	0.7	1.1	1.4	-	-	-	-
MEXICO	0.0	0.1	0.0	0.0	0.6	0.8	1.6	3.4	3.4	1.4	0.9
UK	0.4	1.0	0.6	0.5	0.4	0.2	0.1	-	-	-	-
CHILE	0.0	0.0	0.4	0.2	0.3	0.2	0.2	-	0.1	-	-
DENMARK	0.1	0.2	0.2	0.2	-	-	-	-	-	-	-
AUSTRALIA	0.4	1.4	0.6	0.3	0.0	NA	-	-	-	-	-
NEW ZEALAND	0.0	0.1	0.1	0.2	0.0	NA	-	-	-	-	-
CHINA	-	-	-	-	-	0.4	0.1	1.9	4.6	3.2	5.1
TOTAL	9.5	15.6	12.4	19.1	21.7	18.1	14.5	18.5	18.1	13.4	17.5
Country	1993	1994	1995	1996	1997	1998	1999	2000			
CANADA	9.0	8.7	6.6	5.9	6.1	5.5	5.4	7.5			
JAPAN	2.6	1.7	0.9	1.6	4.5	4.7	2.6	2.1			
PANAMA	-	-	-	-	-	-	-	-			
ICELAND	-	-	-	-	0.3	0.2	0.5	0.5			
PERU	-	-	-	-	0.0	0.5	0.9	0.5			
NORWAY	-	-	-	-	0.0	-	-	-			
MEXICO	0.1	0.1	0.1	1.9	0.2	0.4	0.3	0.7			
UK	-	-	-	-	-	-	-	-			
CHILE	-	-	-	-	0.4	0.4	0.1	0.0			
DENMARK	-	-	-	-	-	-	-	-			
AUSTRALIA	-	-	-	-	0.0	0.0	0.0	-			
NEW ZEALAND	-	-	-	-	0.0	0.0	0.0	-			
CHINA	7.3	13.1	10.1	13.5	10.9	8.2	4.9	5.6			
TOTAL	19.0	23.5	17.7	22.9	22.4	19.9	14.7	24.3			

Quantities expressed in meat weight.

AN 013231.

Source: NMFS - 20010630.

**Yearly exports of fresh, chilled and frozen scallop by
major exporting countries, 1991-98, in MT**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999
CHINA	3943	14664	18651	31917	30109	29057	28443	17079	25235
UK	3921	3498	2852	3985	3962	4814	5082	5850	7771
CANADA	7747	8731	9992	9881	7684	6930	7352	6415	6538
PERU	156	678	-	-	-	-	83	4849	4979
ARGENTINA	41	41	74	12	1215	1720	3821	3316	4965
JAPAN	2832	2376	3522	2724	1918	3416	6784	6466	3729
USA	3197	1628	1882	2717	2688	2807	4472	3314	3168
ITALY	930	748	1075	1250	997	1812	1841	1962	2676
FRANCE	2302	2662	1128	1570	1712	2156	2846	2618	2339
DENMARK	646	766	1137	2220	1333	2098	1771	1948	1825
AUSTRALIA	1533	2947	5167	2945	3069	2076	1376	1523	1701
MEXICO	864	63	138	26	114	1947	195	1127	1582
ICELAND	1164	1174	1836	1178	1069	1087	1585	1092	1352
THAILAND	204	75	82	345	259	468	481	681	892
PHILIPPINES	29	88	157	144	114	220	776	1026	745
GREENLAND	412	418	415	506	564	346	533	527	665
GREECE	959	3229	2818	391	475	347	194	374	536
NEW ZEALAND	587	997	1078	976	643	404	555	346	521
SPAIN	26	68	158	406	120	197	503	307	486
IRELAND	112	129	114	108	155	140	182	163	426
CHINA, HONG KONG	251	298	482	798	606	372	543	288	321
NETHERLANDS	103	135	1029	429	283	501	399	121	278
SINGAPORE	0	0	...	...	266	120	230	120	140
GERMANY	109	26	81	19	18	47	118	66	99
CROATIA	-	34	58	71	140	13	21	8	17
TUNISIA	204	76	...	242	297	104	26	155	0
VIET NAM	-	-	...	...	58	33	-	-	-
OTHERS	8020	11050	7356	5634	5700	5033	6032	4936	5466
WORLD TOTAL	40292	56599	61282	70494	65568	68232	76244	66677	78452

AN 013204.

Source: FISHDAB - 20010816.

**Yearly exports of fresh, chilled and frozen scallops
by major exporting countries, 1991-99, in US\$ 1 000**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999
CANADA	78642	99924	131005	135446	101593	93336	103110	91412	88427
UK	44470	40102	29604	43267	44526	53184	48338	57680	63025
CHINA	22045	49383	51242	106601	134776	122295	107908	67471	62423
JAPAN	37166	29401	39358	47124	39377	46503	86581	80272	58720
PERU	869	2622	-	-	-	-	619	35945	32946
USA	24125	14818	15588	20469	19243	22319	37116	25054	25231
ARGENTINA	187	73	434	87	4953	7607	14310	17200	24954
AUSTRALIA	26316	33354	54564	41385	52480	36261	29088	20318	21625
DENMARK	5893	4914	8079	15512	10343	13956	14135	19615	14639
ICELAND	11285	10562	13951	10579	10371	8390	14241	11610	12655
FRANCE	7976	10248	7053	7261	8255	8144	10171	9388	9024
BELGIUM	1016	1734	3667	12579	24409	21840	20499	9073	7072
NEW ZEALAND	8576	10736	11235	13898	9582	5840	5833	5105	6922
GREENLAND	5384	5149	3380	6625	6377	3086	5109	6649	6018
ITALY	4048	3713	3753	4954	3339	4654	5029	5136	5689
MEXICO	3609	329	724	198	484	6772	1281	3885	4809
THAILAND	1287	394	444	2946	2131	3925	4653	3819	4139
IRELAND	1515	2113	1341	1326	1275	1733	2227	2537	3834
FAEROE IS	4925	3035	1750	2319	1420	1910	2343	4087	3823
NETHERLANDS	1100	1367	739	4676	4684	8542	5415	1239	3250
PHILIPPINES	215	435	795	752	722	606	2934	3156	2729
CHILE	3005	3616	6342	14344	14216	3766	17226	26821	2374
SINGAPORE	-	-	...	...	3344	3198	4171	1675	2249
SPAIN	134	221	643	1160	518	828	886	1161	1710
GREECE	4398	8065	5290	1955	2085	1883	917	1130	1582
CHINA, HONG KONG	1973	2272	4600	6536	5712	2995	5989	2887	1518
NORWAY	7101	5564	7323	2955	3407	1069	507	453	1347
GERMANY	769	205	675	160	220	611	627	365	542
PORTUGAL	6032	9602	4846	2834	1679	1739	1181	395	139
CROATIA	-	87	112	170	250	97	59	26	66
TUNISIA	1002	397	...	1118	1243	465	85	1049	0
VIET NAM	-	-	...	...	238	147	-	-	-
OTHERS	649	1365	621	536	1599	2671	2951	3245	8142
GRAND TOTAL	315712	355800	409158	509772	514851	490225	555539	519858	481623

AN 013203.

Source: FISHDAB - 20010816.

Yearly New Zealand scallops frozen exports, by destination countries (in MT)

Country	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994
FRANCE	121	96	135	87	122	219	523	906	755	874
AUSTRALIA	2	30	7	279	223	143	38	36	52	13
USA	144	256	51	47	50	12	17	10	6	14
OTHERS	39	33	26	22	30	10	14	46	235	75
TOTAL	306	415	219	435	425	384	592	998	1048	976
Country	1995	1996	1997	1998	1999*	2000*				
FRANCE	472	300	354	248	376	331				
AUSTRALIA	6	3	7	3	39	1				
USA	30	16	18	25	26	5				
OTHERS	105	78	171	78	47	58				
TOTAL	613	397	550	354	488	395				

Fiscal year, from July of the previous year to June (up to 1987), Calendar year thereafter;

* = Jan - Nov

AN 013182. 0010.

Source: NATIONAL STATISTICS - 20010818

Yearly UK frozen king scallop meat exports, by countries of destination, in MT

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
FRANCE	1447	1461	1192	895	947	814	675	843	928	584
BELGIUM/LUX	261	441	287	406	397	40	34	23	93	66
SPAIN	27	2	122	79	158	531	514	263	343	340
GERMANYFED	71	98	85	104	103	26	3	6	11	12
NETHERLANDS	35	72	40	50	76	27	46	37	333	273
ITALY	-	-	-	-	-	-	-	-	-	-
OTHERS	116	111	72	100	137	186	251	81	157	129
TOTAL	1957	2185	1798	1634	1818	1624	1523	1253	1865	1404

Country	1993	1994	1995	1996	1997	1998	1999	2000
FRANCE	223	532	388	357	229	110	257	421
BELGIUM/LUX	167	302	312	251	235	202	253	293
SPAIN	303	335	685	675	803	787	900	1404
GERMANY	34	79	67	61	82	64	86	67
NETHERLANDS	57	206	175	87	97	124	84	70
ITALY	396	521	503	574	821	1099	1464	1698
OTHERS	78	72	98	101	109	129	125	144
TOTAL	1258	2047	2228	2106	2376	2515	3169	4097

AN 013181.

Source: EUROSTAT/NATIONAL STATISTICS - 20010818.

Yearly world scallop production by major producing countries (in 1000 MT)

Country	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
CHINA	1.2	2.0	3.8	8.3	23.7	43.6	122.0	129.5	147.0	188.7
JAPAN	176.4	213.3	209.2	226.8	249.6	297.8	341.6	369.4	421.7	367.9
USA	198.8	184.7	474.4	192.2	97.6	210.8	240.6	184.8	150.3	137.3
CANADA	65.1	51.3	36.5	47.2	56.9	73.8	77.6	92.3	83.4	79.5
PERU	5.0	13.6	17.9	50.1	16.0	5.3	6.9	3.4	1.0	1.8
UK	14.1	18.5	15.3	12.6	12.8	16.6	11.8	14.8	14.6	15.2
CHILE	0.6	1.1	5.3	2.1	1.2	1.5	1.3	1.1	2.1	2.2
RUSSIAN FED	1.7	2.2	1.5	2.4	3.0	2.6	2.7	3.1	5.2	2.0
FRANCE	12.1	10.5	10.3	10.5	9.2	6.3	8.9	7.0	6.5	10.0
AUSTRALIA	29.2	30.5	29.8	19.2	16.2	11.7	9.2	5.4	6.2	14.3
ICELAND	12.1	15.2	15.6	17.1	16.4	12.2	10.1	10.8	12.1	10.2
FAEROE IS	1.6	2.7	2.4	1.9	2.0	2.2	8.9	3.1	8.4	3.3
NORWAY	0.0	0.0	0.0	1.2	14.6	45.0	20.3	5.7	7.4	7.4
OTHERS	7.2	12.8	19.3	12.6	17.9	15.5	15.4	20.7	36.6	26.3
WORLD TOTAL	525.1	558.4	841.3	604.2	537.1	744.9	877.3	851.1	902.5	866.1

Country	1992	1993	1994	1995	1996	1997	1998	1999
CHINA	338.0	728.4	825.6	916.5	999.6	1001.5	629.4	712.3
JAPAN	401.5	465.3	470.3	502.7	536.7	515.3	513.9	515.6
USA	116.1	65.6	141.0	76.1	64.2	48.6	46.9	80.1
CANADA	92.1	91.0	91.7	68.7	60.2	66.1	63.1	58.0
PERU	5.6	3.0	1.3	3.5	2.5	4.3	24.5	31.7
UK	16.6	16.9	17.1	18.5	18.9	24.4	28.4	25.1
CHILE	3.0	6.0	12.0	9.6	11.4	14.1	20.2	22.4
RUSSIAN FED	8.5	6.9	10.5	12.9	12.7	20.0	19.5	17.7
FRANCE	15.5	15.0	16.0	13.5	12.9	15.4	14.2	15.7
AUSTRALIA	29.7	33.7	24.5	13.3	12.3	8.6	9.9	11.6
ICELAND	12.4	11.5	8.4	8.4	9.0	10.4	10.1	8.9
FAEROE IS	3.5	3.3	3.9	2.8	3.6	3.6	4.8	6.0
NORWAY	6.8	10.3	8.1	7.4	0.1	0.1	0.1	0.4
OTHERS	12.2	12.5	14.5	9.6	26.9	14.5	12.0	13.9
WORLD TOTAL	1061.5	1469.4	1644.9	1663.5	1771.0	1746.9	1397.0	1519.4

AN 013122.

Source: FISHDAB. 20010818.

Japanese scallop production, in 1000 MT

Year	Total	Aquaculture	Wild
1981	169.6	85.7	83.9
1982	176.4	83.2	93.2
1983	213.3	97.4	115.9
1984	209.2	73.9	136.2
1985	226.8	108.5	118.3
1986	249.6	140	109.6
1987	297.8	152.4	145.4
1988	341.6	181.9	159.7
1989	369.4	180.3	189.1
1990	421.7	192	229.7
1991	367.9	188.8	179.1
1992	401.5	208.1	193.4
1993	465.3	241.4	223.9
1994	470.3	199.4	270.9
1995	502.7	227.8	274.9
1996	536.7	265.6	271.1
1997	515.3	254.1	261.2
1998	513.9	226.1	287.8
1999	515.6	216.1	299.6

AN 013121.

Source: FISHDAB - 20010818.

Yearly world cultured scallop production, by major producing countries, in 1 000 MT

Country	1984	1985	1986	1987	1988	1989	1990	1991
China	3.8	8.3	23.7	43.6	122.0	129.5	147.0	188.7
Japan	73.9	108.5	139.9	152.4	181.9	180.3	192.0	188.8
Chile	0.1	0.0	0.2	0.3	1.0	0.7	1.2	1.2
Peru	0.7	5.4	0.3	0.1	0.1	0.1	0.1	0.1
France	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KoreaRep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spain	0.0	0.2	0.2	0.2	0.2	0.2	0.1	0.1
UK	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1
RussianFed	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2
Others	0.1	0.1	0.0	0.1	0.1	-0.1	0.1	0.0
TOTAL	78.6	122.5	164.3	196.8	305.6	310.9	340.7	379.2
Country	1992	1993	1994	1995	1996	1997	1998	1999
China	338.0	728.4	825.6	916.5	999.6	1001.5	629.4	712.3
Japan	208.1	241.4	199.4	227.8	265.6	254.1	226.1	216.0
Chile	2.1	4.7	10.7	8.3	9.8	11.5	16.5	20.7
Peru	0.2	0.3	0.5	0.4	0.4	0.3	1.0	1.6
France	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.5
KoreaRep	0.0	0.0	0.0	0.1	0.1	0.6	0.4	0.4
Spain	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2
UK	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
RussianFed	0.2	0.2	1.0	0.1	0.0	0.6	0.4	0.0
Others	0.1	0.1	0.1	0.0	0.1	0.0	0.3	0.1
TOTAL	548.9	975.3	1037.5	1153.4	1276.1	1269.1	874.6	951.9

AN 013109.

Source: FISHDAB - 20010818.

MUSSEL**Monthly average wholesale fresh mussel prices Barcelona wholesale market, in Ptas/kg**

	Wild Mussel	Cultured Mussel
1989	-	-
J	151	90
F	146	90
M	145	90
A	166	90
M	169	90
J	165	90
J	134	90
A	134	90
S	140	90
O	133	89
N	130	90
D	145	90
1990	-	-
J	135	89
F	141	90
M	140	90
A	143	90
M	144	64
J	140	60
J	170	63
A	170	63
S	175	75
O	177	91
N	193	89
D	192	90
1991	-	-
J	193	88
F	190	81
M	190	80
A	190	80
M	190	80
J	157	80
J	157	80
A	137	84
S	152	93
O	150	92
N	150	90
D	150	89
1992	-	-
J	150	92
F	161	82
M	221	81
A	214	81
M	201	100
J	201	100
J	194	100
A	194	100
S	195	99
O	195	99
N	193	96
D	201	100

**Monthly average wholesale fresh mussel prices Barcelona wholesale market,
in Ptas/kg (cont.)**

1993	-	-
J	195	95
F	201	94
M	200	91
A	205	90
M	202	90
J	200	90
J	200	90
A	195	87
S	182	80
O	192	95
N	194	112
D	195	90
1994	-	-
J	190	89
F	192	86
M	189	82
A	175	81
M	169	80
J	171	80
J	171	80
A	171	80
S	171	82
O	186	93
N	185	82
D	180	81
1995	-	-
J	189	80
F	184	81
M	182	79
A	183	80
M	184	77
J	184	80
J	194	80
A	194	80
S	100	80
O	200	90
N	200	97
D	197	87
1996	-	-
J	192	83
F	192	84
M	192	87
A	192	83
M	192	80
J	193	85
J	193	80
A	193	80
S	192	87
O	195	100
N	189	105
D	191	103

**Monthly average wholesale fresh mussel prices Barcelona wholesale market,
in Ptas/kg (cont.)**

1997	-	-
J	191	100
F	199	100
M	198	100
A	193	99
M	192	95
J	193	91
J	190	90
A	190	91
S	191	91
O	192	98
N	198	108
D	193	105
1998	-	-
J	194	102
F	195	105
M	192	113
A	192	112
M	200	116
J	197	115
J	193	115
A	193	115
S	202	115
O	200	132
N	200	131
D	200	131
1999	-	-
J	200	130
F	199	130
M	200	130
A	205	130
M	202	130
J	200	130
J	200	130
A	213	130
S	215	130
O	216	130
N	220	130
D	206	130
2000	-	-
J	200	130
F	209	130
M	211	130
A	210	130
M	204	136
J	192	130
J	176	130
A	190	135
S	180	130
O	185	130
N	200	130
D	200	130
2001	-	-
J	216	130
F	200	140
M	200	140
A	208	140
M	217	140
J	210	140
J	210	140
A	218	140

AN 013312. Source: MERCABARNA - 20010824.

**Monthly average wholesale prices for domestic fresh
mussel in Rungis (Paris), in FRF/kg**

Month	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
J	9.55	9.45	9.12	9.88	10.00	8.64	9.50	10.00	10.60	11.50	11.00	NA
F	9.31	9.20	8.36	9.50	9.42	9.00	9.00	10.00	9.98	11.50	11.00	12.00
M	8.83	9.28	8.36	9.09	8.75	9.00	9.00	10.00	9.98	9.00	11.00	12.00
A	8.50	9.50	9.00	9.04	-	8.57	8.30	10.00	10.50	NA	NA	NA
M	8.50	9.37	9.16	9.12	-	-	8.00	10.00	10.50	10.00	NA	11.00
J	8.50	9.00	9.39	9.05	-	9.92	NA	-	9.68	10.00	NA	-
J	8.50	9.50	9.05	9.00	10.00	9.18	NA	-	10.00	10.00	NA	-
A	8.41	9.56	9.00	9.17	10.00	8.00	10.50	10.80	10.00	10.00	NA	-
S	8.60	9.79	9.83	9.23	9.27	8.25	10.20	11.00	10.10	10.00	11.50	-
O	9.00	9.94	9.67	8.96	9.05	8.60	10.00	10.80	11.00	10.00	11.50	-
N	9.00	9.72	9.75	9.50	8.98	9.19	10.00	10.50	11.00	10.80	11.00	-
D	9.35	9.22	9.80	9.84	8.97	9.67	10.00	10.90	11.00	11.00	11.00	-

AN 013306.

Source: MAREE, RUNGIS - 20010823.

**Monthly average wholesale prices for fresh mussel in
Rungis (Paris), origin Spain, in FRF/kg**

Month	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
J	9.00	9.40	8.90	9.50	10.00	9.00	9.00	10.00	10.10	NA	NA	NA
F	9.00	9.00	8.40	9.00	8.99	9.00	9.00	9.65	9.50	9.50	NA	NA
M	8.83	9.14	8.07	8.78	8.59	9.00	8.36	9.74	9.98	9.15	NA	NA
A	8.50	9.50	8.31	8.70	9.17	8.68	8.00	10.00	9.50	NA	NA	NA
M	8.07	9.50	8.74	8.86	9.00	9.00	8.00	9.82	9.50	NA	NA	NA
J	8.62	8.90	9.07	9.05	9.00	8.93	7.52	9.05	9.28	NA	NA	-
J	9.00	8.50	8.64	8.73	9.00	8.18	7.32	9.00	9.50	NA	NA	-
A	9.11	9.60	9.00	8.79	9.00	8.91	8.41	9.12	9.50	NA	NA	-
S	9.50	8.89	9.43	8.80	9.00	9.00	9.00	10.00	9.64	NA	NA	-
O	9.50	9.65	9.50	8.85	9.00	8.48	9.00	9.57	11.00	NA	NA	-
N	9.33	9.25	9.24	9.50	8.10	8.29	9.00	9.00	10.10	NA	NA	-
D	9.50	8.87	9.50	9.68	8.57	9.05	9.38	9.57	10.30	NA	NA	-

No data available since March 1999.

AN 013305.

Source: MAREE, RUNGIS - 20010823.

**Monthly average wholesale prices for fresh mussel in
Rungis (Paris), origin Netherlands, in FRF/kg**

Month	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
J	3.93	7.34	7.87	7.50	7.53	6.64	6.88	NA	8.00	6.50	9.00	NA
F	4.00	6.10	7.40	6.83	6.21	7.00	7.24	NA	7.55	6.50	9.00	11.50
M	3.93	6.00	7.00	7.12	6.20	6.28	8.00	NA	6.64	5.50	9.00	12.00
A	3.80	7.50	7.00	7.20	6.32	6.23	7.48	NA	6.50	5.50	9.00	10.00
M	3.55	-	6.98	7.02	6.00	6.50	7.00	NA	6.50	5.50	9.00	10.00
J	3.50	-	-	7.00	6.00	6.50	NA	NA	NA	NA	9.00	
J	-	-	-	-	6.00	-	NA	NA	NA	NA	9.00	
A	-	-	-	-	6.00	-	NA	NA	6.50	NA	9.00	
S	7.50	-	8.71	6.68	6.52	8.00	NA	NA	6.50	10.00	9.00	
O	7.61	-	8.29	6.55	6.50	7.48	NA	NA	6.52	9.30	13.00	
N	7.64	-	7.50	7.00	6.50	7.21	NA	NA	6.63	8.70	13.00	
D	7.50	-	7.50	7.52	6.50	7.09	NA	NA	7.14	9.00	13.00	

AN 013304.

Source: MAREE, RUNGIS - 20010823.

**Monthly CIF mussel meat prices (IQF, bulk pack) in
France, origin Denmark, in US\$/kg**

Year	1986(A)	1986(B)	1987(A)	1987(B)	1988(A)	1988(B)	1989(A)	1989(B)	1990(A)	1990(B)	1991(A)	1991(B)
J	-	-	2.50	2.20	2.10	1.85	2.00	1.50	1.85	1.70	2.75	2.11
F	-	-	2.50	2.20	2.10	1.85	2.00	1.50	1.70	1.55	2.89	2.23
M	-	-	2.55	2.25	2.10	1.85	2.00	1.50	1.69	1.61	2.40	1.80
A	-	-	2.75	2.45	2.10	1.80	2.00	1.50	1.69	1.61	2.40	1.80
M	-	-	-	2.40	2.10	1.80	2.00	1.50	1.86	1.71	2.20	1.70
J	-	-	-	2.30	-	1.80	2.00	1.50	1.86	1.71	2.00	1.60
J	-	-	2.50	2.15	1.75	1.35	1.80	1.50	1.85	1.70	2.00	2.00
A	2.25	2.00	2.30	2.05	1.75	1.35	1.80	1.50	1.85	1.70	2.10	2.10
S	2.40	2.10	2.15	1.90	1.80	1.45	1.80	1.50	1.85	1.70	2.10	2.10
O	2.50	2.20	2.10	1.80	1.85	1.45	1.90	1.40	2.00	1.85	2.10	2.10
N	2.50	2.20	2.10	1.85	2.15	1.65	1.80	1.50	2.85	2.19	NA	NA
D	2.50	2.20	-	-	2.15	1.65	1.80	1.50	2.81	2.17	2.10	2.10
Year	1992(A)	1993(A)	1994(A)	1995(A)	1996(A)	1997(A)	1998(A)	1999(A)	2000(A)			
J	2.45	2.30	2.00	2.20	2.55	2.70	2.70	2.45	NA			
F	2.35	2.30	2.00	2.20	2.55	2.70	2.70	2.45	NA			
M	2.60	2.00	2.00	2.20	2.55	2.70	2.70	2.45	NA			
A	2.60	2.00	2.00	2.30	2.55	2.70	2.70	2.45	NA			
M	2.30	2.10	2.00	2.30	2.90	2.70	2.70	2.79	NA			
J	2.30	2.10	2.00	2.40	2.90	2.70	2.70	2.69	NA			
J	2.30	2.10	2.00	2.48	2.90	2.70	2.70	NA	NA			
A	2.30	2.00	2.20	2.51	2.90	2.70	2.70	NA	NA			
S	2.60	2.00	2.20	2.50	2.90	NA	2.70	NA	-			
O	2.30	2.00	2.20	2.42	2.90	2.70	2.70	NA	-			
N	2.30	2.00	2.20	2.45	2.90	2.70	2.70	NA	-			
D	2.30	2.00	2.20	2.40	2.70	2.70	2.40	NA	-			

(A): 250-350 pc/kg; (B): 500-700 pc/kg;

From June 1999 this time series has been discontinued.

AN 013281.

Source: EPR - 20010823.

**Yearly imports of fresh, chilled and frozen mussels by
major importing countries, 1991-1999, in MT**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999
FRANCE	36652	32685	26268	24039	25861	35846	39140	54866	45946
ITALY	13898	17616	20873	17903	17457	22182	35790	31620	34478
BELGIUM	21433	23587	21123	26227	23719	23522	23962	25054	26394
GERMANY	21576	21630	18087	19611	19124	13845	12671	19252	23619
NETHERLANDS	39852	62505	29112	6820	11360	25029	13827	14099	19863
USA	2980	3470	4381	6007	7024	9633	12203	15467	15862
SPAIN	1881	2864	5223	4560	5136	4104	4605	8081	7796
UK	3426	2259	1936	2420	2082	2222	2602	3148	4050
AUSTRALIA	1952	1761	1722	1986	2360	2480	2371	2338	2476
CANADA	805	1038	1389	1801	1824	1802	1843	1973	2027
SWITZERLAND	1161	1127	1044	1126	1119	1053	934	991	1015
TURKEY	0	54	72	404	144	0	5	2	641
MOROCCO	0	0	0	0	0	0	0	0	601
NEW ZEALAND	9	0	21	23	17	31	9	0	277
GREECE	90	125	105	180	232	320	492	488	197
MEXICO	16	74	76	77	51	78	105	221	184
SWEDEN	67	41	56	36	223	159	91	124	158
CHINA	-	563	405	1171	826	937	881	393	102
MALAYSIA	48	26	19	19	13	33	101	106	102
NORWAY	20	31	27	1719	5286	5098	3385	275	0
CHINA, HONG KONG	505	675	642	1162	1796	1708	2183	1628	-
SINGAPORE	0	0	0	0	668	533	562	558	-
JAPAN	161	137	62	140	219	191	105	133	-
DENMARK	1318	785	513	325	585	214	124	117	-
IRELAND	723	107	43	382	477	1252	214	96	-
CROATIA	-	8	14	30	54	78	103	77	-
KOREA REP.	123	28	36	25	-	-	31	5	-
OTHERS	1231	1964	2403	2885	2959	3286	4185	3920	6694
GRAND TOTAL	149927	175160	135652	121078	130616	155636	162524	185032	192482

AN 013251.

Source: FISHDAB - 20010630.

**Yearly imports of fresh, chilled and frozen mussels by
major importing countries, 1991-1999, in 1000 US\$**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999
BELGIUM	50832	61173	41113	48224	58419	50897	45390	44573	46812
FRANCE	31691	33146	26051	25962	30484	44802	40382	45633	43899
USA	9158	9518	10600	15400	19138	24585	28009	35675	37618
ITALY	11469	15772	16028	14740	14614	21561	25682	30901	35261
SPAIN	3231	6585	9066	7069	8043	6397	7136	13926	12443
NETHERLANDS	15186	22491	10443	3120	5770	11043	10550	7044	10104
UK	4500	4867	4915	6622	6296	6450	7113	7782	8592
GERMANY	6674	8102	7201	7587	9912	8295	7269	10072	8244
AUSTRALIA	4378	3653	2753	3679	5517	5027	5017	4681	5017
SWITZERLAND	2813	2684	1979	2177	2789	2717	2004	2246	2229
IRELAND	336	338	264	226	488	1406	449	445	1669
MEXICO	79	199	285	274	238	230	286	445	1063
TURKEY	0	138	254	783	76	0	13	20	588
NEW ZEALAND	-	-	61	60	44	74	26	3	444
CHINA, HONG KONG	1141	2112	2314	3940	5884	4591	5865	4399	380
MALAYSIA	45	36	28	26	55	87	183	161	375
GREECE	333	440	378	618	748	1023	1409	1173	354
SINGAPORE	-	-	...	...	1208	1029	987	888	273
CHINA	-	517	1805	3399	1031	2058	837	377	265
CANADA	1746	2200	2882	4170	4419	4483	3688	4479	-
NORWAY	86	64	62	1735	5308	5788	3290	612	-
DENMARK	491	602	497	314	299	462	525	414	-
JAPAN	518	451	236	440	601	590	300	324	-
SWEDEN	247	220	165	110	324	737	265	301	-
CROATIA	-	29	41	104	195	274	329	275	-
KOREA REP	178	41	42	61	0	0	76	12	-
OTHERS	2695	3948	5045	6310	6974	7593	9123	9311	19489
WORLD TOTAL	147827	179326	144508	157150	188874	212199	206203	226172	235119

AN 013250.

Source: FISHDAB - 20010630.

**Yearly mussel imports by France, by product form and
by country of origin in 1 000 MT**

Country	1986	1987	1988	1989	1990	1991	1992	1993
FRESH/CHILLED/LIVE								
NETHERLANDS	19.7	17.7	14.0	16.5	14.3	10.3	11.8	9.0
SPAIN	9.5	11.4	9.6	10.9	8.2	7.7	6.7	3.6
IRELAND	4.8	4.2	5.1	5.0	8.1	8.2	4.2	3.9
UK	4.5	3.7	3.6	5.0	3.9	6.7	6.0	2.7
OTHERS	2.0	1.4	0.4	0.1	0.2	1.8	1.9	1.4
TOTAL	40.5	38.4	32.7	37.5	34.7	34.7	30.6	20.6
FROZEN**								
NETHERLANDS	*	*	0.8	0.8	0.7	0.7	0.4	1.2
IRELAND	*	*	0.4	0.7	0.7	0.7	0.8	2.2
OTHERS	*	*	0.7	0.5	0.3	0.4	0.6	2.3
TOTAL	40.5	38.4	32.7	37.5	34.7	34.5	30.6	20.6
GRAND TOTAL	40.5	38.4	34.6	39.5	36.4	36.3	32.4	26.3
Country	1994	1995	1996	1997	1998	1999	2000	
FRESH/CHILLED/LIVE								
NETHERLANDS	9.0	9.7	14.5	14.0	29.3	16.5	11.1	
SPAIN	4.2	4.5	5.0	7.0	5.9	7.2	6.4	
IRELAND	3.7	3.7	4.5	4.8	4.1	6.8	7.0	
UK	1.5	1.7	3.6	5.4	4.3	4.9	3.9	
OTHERS	1.0	2.4	4.6	3.5	4.8	4.0	4.7	
TOTAL	19.4	22.0	32.2	34.7	48.4	39.4	33.0	
FROZEN**								
NETHERLANDS	0.5	0.6	0.6	0.5	1.9	0.3	0.1	
IRELAND	0.7	1.3	1.4	1.9	1.2	1.0	0.9	
OTHERS	3.4	2.0	2.0	2.0	2.0	2.0	1.1	
TOTAL	19.4	22.0	4.6	4.5	9.1	2.1	2.1	
GRAND TOTAL	24.0	25.9	36.8	39.2	57.5	41.5	35.1	

* included in live, fresh or chilled section;

** including dried, salted and in-brine.

AN 013221.

Source: NATIONAL STATISTICS - 20010822.

**Yearly exports of fresh, chilled and frozen mussels by
major exporting countries, 1991-1999, in MT**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999
NETHERLANDS	30592	37229	39163	42370	34416	47592	52571	30108	44834
NEW ZEALAND	8740	11080	13419	16113	19703	23150	23122	26284	28085
SPAIN	18724	18794	16009	13848	19060	22174	23174	23678	26594
DENMARK	30275	31820	11973	5237	9430	13386	19592	26383	23820
GREECE	1647	2711	3505	2022	4869	8712	15684	14538	17483
GERMANY	16176	17529	22531	4842	6172	18108	13645	24083	15372
CHINA	...	10037	7796	8536	9326	9656	10485	8395	12719
UK	8899	8747	3900	1992	2535	5530	9251	9219	7074
CANADA	835	1033	1276	1708	2707	3507	4992	5993	6628
IRELAND	12369	7010	3192	3462	5872	5079	6904	6078	6190
ITALY	955	382	1290	1292	2814	6233	4478	5901	4988
FRANCE	1889	1444	3702	3002	2179	1868	2131	3809	4574
USA	785	979	1056	956	991	845	592	649	937
BELGIUM	139	81	336	319	408	671	349	174	426
SWEDEN	1288	734	521	1035	751	1433	492	199	315
MOROCCO	65	65	429	416	43	25	221	228	290
NORWAY	381	412	518	872	926	1315	2827	192	192
MEXICO	107	153	111	219	1449	751	452	46	102
MALAYSIA	4491	26875	369	1417	1093	560	2871	303	101
KOREAREP	163	95	48	64	139	25	28	53	74
SINGAPORE	-	-	...	...	156	110	47	69	53
CHILE	86	89	92	81	295	268	310	503	46
TURKEY	6529	2925	2114	2377	1780	700	2379	901	20
INDIA	1725	1425	1061	1359	1133	669	333	447	18
HONG KONG	6	14	92	285	479	209	108	159	-
AUSTRALIA	-	-	9	23	15	11	8	11	-
JAPAN	2	11	4	15	13	6	83	5	-
OMAN	-	-	3	0	7	-	14	0	-
CROATIA	-	371	40	74	125	9	2	-	-
EGYPT	-	-	-	152	-	-	-	-	-
JAMAICA	-	-	-	...	21	-	-	-	-
OTHERS	703	1528	137	271	210	99	340	606	658
WORLD TOTAL	147571	183573	134696	114359	129117	172701	197485	189014	201593

AN 013202.

Source: FISHDAB - 20010630.

**Yearly exports of fresh, chilled and frozen mussels by
major exporting countries, 1991-1999, in US\$**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999
NETHERLANDS	63373	78924	68426	70757	69993	75927	77257	44238	62971
NEW ZEALAND	20124	24294	26594	37155	52342	62361	53514	60177	58913
SPAIN	15655	16764	11924	10605	14835	20543	21601	22866	26526
CHINA	...	12653	15357	19369	15266	11994	13440	9883	14681
GERMANY	6227	7632	11535	5026	6125	11832	10344	17840	12318
CANADA	1709	2292	2450	3294	5353	6575	9168	10401	11750
DENMARK	7797	8752	11416	8385	9695	7341	11011	11904	10475
GREECE	1240	1781	1992	1056	2414	5214	6406	7732	9979
IRELAND	13084	12398	4402	5271	7163	8969	8007	7472	7254
FRANCE	2835	2556	5878	5017	3815	3904	3472	4881	5846
UK	6097	7543	2384	1748	2992	6480	8851	8399	5756
ITALY	1149	763	1508	2073	3162	5944	3961	4721	4917
USA	1975	2515	2857	2370	2637	2914	1585	1696	2501
MOROCCO	401	283	723	632	49	14	775	924	769
BELGIUM	194	166	1139	1096	1310	1673	797	452	748
SWEDEN	228	187	142	236	403	615	471	390	414
NORWAY	484	516	554	1033	1310	1840	3821	432	387
MALAYSIA	674	2852	117	431	373	336	661	142	320
MEXICO	323	1011	916	1193	1708	1381	916	174	210
SINGAPORE	-	-	-	-	399	376	180	223	147
KOREA REP.	454	253	118	182	313	97	74	77	102
CHILE	191	237	228	188	787	620	627	1123	68
JAPAN	47	103	86	304	284	356	145	66	55
AUSTRALIA	15	2	40	285	189	77	59	54	39
TURKEY	10688	7842	2765	4013	3354	1867	2441	1779	38
HONG KONG	38	75	437	756	1465	878	305	384	-
OMAN	-	-	593	36	3	0	174	0	-
INDIA	2643	2011	1092	1836	1867	897	-	-	-
EGYPT	-	-	...	175	-	-	-	-	-
JAMAICA	-	-	...	...	71f	-	-	-	-
CROATIA	-	954	43	55	63	9	12	-	-
OTHERS	1015	1101	174	562	441	319	1354	1771	1177
WORLD TOTAL	158660	196460	175890	185139	210110	241353	241429	220201	238361

AN 013201.

Source: FISHDAB - 20010630.

**Yearly New Zealand green shell mussel exports, by
product form and destination countries (in MT)**

Country	1988	1989	1990	1991	1992	1993	1994
WHOLE (LIVE/FRESH/FROZEN)							
AUSTRALIA	334.5	664.4	943	1070.1	769	641	743
USA	713.6	879.3	1090.7	1271.4	179.3	955	282
JAPAN	84.6	227.7	41.3	30.9	49	9	1
OTHERS	-40	122.1	230	231.1	136.4	358	1166
TOTAL	1092.7	1893.5	2305	2603.5	1133.7	1963	2192
HALF-SHELL (FRESH/FROZEN)							
JAPAN	1375.9	1622.2	1593.2	1969.8	1749.3	1621	1490
USA	734.3	735.5	1033.2	1265.1	1689	2563	5293
AUSTRALIA	317.1	291	281.4	299.5	437.6	742	868
UK	93.4	220.1	252.9	364.4	401.8	572	550
HONG KONG	50.4	64.6	156	214.9	333.5	397	835
OTHERS	418.2	314.5	467	1184.6	2566.1	2765	2510
TOTAL	2989.3	3247.9	3783.7	5298.3	7177.3	8660	11546
MEATS (MOSTLY FROZEN)							
JAPAN	765.8	711.3	834.4	953.6	790.2	861	658
USA	114.9	97.9	183.8	194.5	257.4	353	427
AUSTRALIA	283.5	454.1	380.2	497.7	476.5	620	525
UK	54.7	17.6	100.6	107.7	271.6	290	176
SPAIN	58.9	-	12.3	71.2	433.7	955	245
OTHERS	108.1	101.5	201.9	331.4	547.6	167	1359
TOTAL	1385.9	1382.4	1713.2	2156.1	2777	3246	3390
Country	1995	1996	1997	1998	1999*	2000	
WHOLE (LIVE/FRESH/FROZEN)							
AUSTRALIA	783	989	832	892	830	982	
USA	1115	1064	1261	1160	1018	684	
JAPAN	45	129	181	132	211	154	
OTHERS	469	547	541	359	1143	372	
TOTAL	2412	2729	2815	2543	3202	2192	
HALF-SHELL (FRESH/FROZEN)							
JAPAN	1680	1740	1517	1620	1297	1327	
USA	3527	5764	6897	10041	10647	9933	
AUSTRALIA	960	955	903	868	750	799	
UK	576	855	656	837	979	793	
HONG KONG	1310	872	689	783	619	591	
OTHERS	6792	9458	8405	10128	7329	7269	
TOTAL	14845	19644	19067	24277	21621	20712	
MEATS (MOSTLY FROZEN)							
JAPAN	726	818	732	750	37	241	
USA	580	756	801	1337	398	645	
AUSTRALIA	674	663	611	749	683	562	
UK	227	243	216	302	240	161	
SPAIN	20	122	928	1553	364	308	
OTHERS	1204	1280	1156	919	1007	381	
TOTAL	3431	3882	4444	5610	2729	2298	

* = Jan - Nov 1999.

AN 013174.

Source: NATIONAL STATISTICS - 20010822.

Yearly Korearep canned mussel exports, by destination countries (in 1000 MT)

Country	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
AUSTRALIA	154	282	283	411	414	NA	270	269	263	240
CANADA	20	120	153	356	168	NA	167	145	119	150
SPAIN	-	-	-	24	376	NA	-	-	63	13
SWEDEN	412	489	288	245	590	NA	575	-	21	62
USA	99	134	94	196	228	NA	181	269	149	118
GERMANY	107	95	238	68	195	NA	28	147	66	71
NORWAY	27	27	14	62	37	NA	-	-	12	25
UK	-	27	28	43	86	NA	24	33	49	2
FRANCE	-	-	28	40	-	NA	-	-	-	-
OTHERS	185	176	272	518	374	NA	-1075	NA	NA	251
TOTAL	1004	1350	1398	1963	2468	NA	170	1 113	1 954	932
Country	1994	1995	1996	1997	1998	1999	2000			
AUSTRALIA	242	214	140	60	101	61	69			
CANADA	149	113	102	96	79	61	111			
SPAIN	-	-	-	-	-	-	-			
SWEDEN	108	22	-	11	51	220	86			
USA	171	169	102	28	59	66	28			
GERMANY	56	11	-	11	-	5	12			
NORWAY	37	-	-	-	-	-	-			
UK	30	30	42	21	29	38	16			
FRANCE	-	-	-	-	-	-	-			
OTHERS	279	336	474	125	194	131	177			
TOTAL	1072	895	860	352	513	582	499			

AN 013173.

Source: NATIONAL STATISTICS - 20010822.

Yearly Spanish live and depurated mussel exports, by destination countries (in 1000 MT)

Country	1984	1985	1986	1987	1988	1989	1990	1991	1992
ITALY	12.7	12.3	10.4	15.5	17.5	13.2	8.2	9.7	10.9
FRANCE	9.3	8.9	9.7	11.6	10.5	10.5	8.0	7.8	6.8
GERMANY	1.1	1.1	0.8	0.5	0.8	0.9	0.7	0.6	0.5
OTHERS	0.0	0.0	0.1	1.0	0.9	0.8	0.8	1.0	0.8
TOTAL	23.1	22.3	21.0	28.6	29.7	25.4	17.7	19.1	19.0
Country	1993	1994	1995	1996	1997	1998	1999	2000	
ITALY	8.1	7.1	10.1	9.1	9.2	9.9	11.7	9.9	
FRANCE	4.9	5.8	7.6	9.1	10.1	9.0	9.6	8.3	
GERMANY	0.5	0.5	0.5	0.6	0.6	0.5	0.3	0.2	
OTHERS	0.9	0.5	0.6	0.4	0.2	0.3	0.3	0.5	
TOTAL	14.4	13.9	18.8	19.2	20.1	19.7	21.9	18.9	

Exports of live mussel non depurated are very limited.

AN 013172.

Source: EUROSTAT - 20010818.

**Yearly Netherlands live fresh or chilled mussel exports,
by destination countries, in 1 000 MT**

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
BELGIUM/LUX	31.1	27.7	30.8	24.1	26.6	25.2	29.1	30.3	19.8	23.1
FRANCE	27.8	23.2	22.1	19.6	17.7	13.2	14.4	14.8	8.8	12.0
GERMANY	1.0	0.6	0.9	1.0	0.4	0.5	0.5	0.9	0.3	1.0
ITALY	0.1	0.2	0.4	1.3	0.4	-	-	0.1	-	-
SPAIN	0.0	0.0	0.0	0.1	0.1	0.2	-	0.7	0.4	0.3
OTHERS	0.4	0.2	0.2	0.2	0.5	0.1	0.6	0.3	0.4	0.0
TOTAL	60.4	51.9	54.4	46.3	45.7	39.2	44.6	47.1	29.7	36.4
Country	1993	1994	1995	1996	1997	1998	1999	2000		
BELGIUM/LUX	26.5	28.4	23.8	27.5	26.1	16.6	24.4	21.6		
FRANCE	9.9	9.8	9.4	12.7	14.9	10.6	14.5	10.5		
GERMANY	0.9	3.5	2.4	7.8	5.3	1.6	3.2	4.1		
ITALY	-	-	-	-	0.0	0.1	0.4	0.1		
SPAIN	0.2	-	0.1	0.1	0.1	0.1	0.1	0.1		
OTHERS	0.0	0.5	0.9	1.6	2.5	0.2	0.4	0.9		
TOTAL	37.5	42.2	36.6	49.7	48.9	29.2	43.0	37.3		

AN 013171.

Source: EUROSTAT - 20010818.

Yearly world cultured mussel production, by producing countries, in 1000 MT

Country	1984	1985	1986	1987	1988	1989	1990	1991	1992
CHINA	136.6	128.9	210.7	312.7	429.7	490.5	495.9	498.2	538.9
SPAIN	230.0	245.7	247.0	245.5	243.0	193.0	173.3	195.2	138.9
ITALY	60.0	65.0	67.0	68.1	85.4	80.0	80.0	75.0	84.3
NETHERLANDS	60.1	116.3	85.9	98.4	77.6	107.0	98.8	49.3	51.2
NEW ZEALAND	9.8	10.9	15.6	17.7	24.6	24.0	24.0	43.6	46.5
FRANCE	52.8	54.9	58.0	55.7	49.6	50.0	61.8	61.9	59.2
THAILAND	27.8	26.3	11.4	24.8	44.9	58.7	59.4	36.6	18.0
GERMANY	59.3	20.8	29.9	25.9	29.7	18.6	20.2	30.0	50.8
CANADA	0.9	0.9	2.1	1.8	2.0	3.4	3.6	4.0	5.0
GREECE	0.2	0.2	0.2	0.4	1.1	1.5	3.7	5.9	8.4
IRELAND	13.7	10.4	10.9	14.9	12.6	13.6	18.3	15.3	13.4
PHILIPPINES	20.3	22.7	12.1	11.6	15.5	16.4	17.5	17.3	20.5
KOREA REP.	26.0	48.2	34.6	26.1	15.7	7.9	9.8	9.5	9.7
OTHERS	8.7	7.5	10.4	14.3	16.2	14.1	21.0	32.2	17.2
WORLD TOTAL	706.2	758.7	795.8	917.9	1047.6	1078.7	1087.3	1074.0	1062.0
Country	1993	1994	1995	1996	1997	1998	1999		
CHINA	509.6	415.2	415.2	366.3	398.2	540.9	608.1		
SPAIN	91.5	142.7	182.3	188.5	188.8	261.1	262.0		
ITALY	80.0	70.0	95.0	100.0	103.0	130.0	130.0		
NETHERLANDS	66.0	105.0	79.3	94.5	93.2	113.2	100.8		
NEW ZEALAND	47.0	45.0	62.5	65.0	65.5	75.0	71.0		
FRANCE	70.0	64.4	64.2	62.0	63.4	61.5	62.5		
THAILAND	28.0	30.6	55.4	40.9	43.1	39.5	40.3		
GERMANY	24.7	4.9	17.8	38.5	22.3	31.2	37.9		
CANADA	5.2	6.9	8.6	9.8	11.4	14.9	17.3		
GREECE	16.7	16.8	10.8	10.2	11.0	14.5	16.9		
IRELAND	13.7	13.0	11.0	14.5	16.1	19.1	16.1		
PHILIPPINES	25.1	11.4	13.3	21.0	11.7	15.5	15.5		
KOREA REP.	55.2	39.8	75.4	70.1	63.6	17.8	15.0		
OTHERS	25.6	49.6	38.8	39.0	44.8	43.4	57.6		
GRAND TOTAL	1058.3	1015.3	1129.6	1120.3	1136.1	1377.6	1451.0		

AN 013113.

Source: FISHDAB - 20010818.

Yearly world mussel captures, in 1000 MT

Country	1984	1985	1986	1987	1988	1989	1990	1991
DENMARK	81.5	84.1	87.5	85.7	72.5	75.6	93.3	125.8
ITALY	6.3	11.0	11.6	17.3	17.4	20.5	30.3	25.2
THAILAND	48.7	42.7	25.2	37.7	52.7	30.3	24.1	16.3
GREECE	0.4	0.4	1.2	0.9	0.2	0.1 -		0.3
PERU	9.4	4.7	8.7	9.4	9.1	12.8	16.5	3.9
CHILE	17.0	17.2	19.8	17.1	19.4	18.9	17.1	12.4
KOREA REP.	10.6	9.8	8.5	6.5	11.7	12.3	21.1	14.8
UK	3.3	4.6	4.7	3.0	4.8	9.0	6.7	9.4
USA	11.1	13.8	18.1	19.0	33.7	23.0	16.5	17.2
FRANCE	0.1	0.1	2.6	0.7	1.2	6.5	9.9	6.8
TURKEY	2.0	2.1	2.7	8.0	8.3	5.3	6.3	6.3
OTHERS	15.6	12.3	13.6	13.9	12.0	14.4	14.8	15.0
GRAND TOTAL	206.0	202.8	204.2	219.2	243.0	228.7	256.6	253.4
Country	1992	1993	1994	1995	1996	1997	1998	1999
DENMARK	136.3	136.7	129.3	107.4	86.0	90.8	108.3	96.2
ITALY	20.4	28.3	22.7	21.4	22.2	21.4	39.0	37.9
THAILAND	24.0	24.9	42.4	20.1	19.7	18.0	18.6	21.5
GREECE	8.2	2.9	2.3	10.8	12.6	24.1	6.4	15.9
PERU	7.8	6.0	7.2	11.2	6.0	9.7	15.1	14.6
CHILE	16.5	15.7	16.3	11.8	13.4	11.4	12.8	9.6
KOREA REP.	11.8	5.6	5.9	6.6	3.0	7.3	7.9	8.2
UK	7.0	7.8	10.3	9.5	12.3	19.0	11.4	8.0
USA	21.7	15.7	11.7	12.7	10.1	8.2	4.9	4.2
FRANCE	4.8	3.7	6.7	12.8	1.8	8.1	2.4	2.1
TURKEY	6.8	7.1	8.0	6.0	3.5	6.5	3.9	1.8
OTHERS	11.4	6.9	17.9	14.0	12.8	15.5	19.4	17.8
GRAND TOTAL	276.7	261.3	280.7	244.3	203.4	240.0	250.1	237.8

AN 013112.

Source: FISHDAB - 20010818.

**Yearly world mussel production (capture and culture),
by major producing countries, in 1000 MT**

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991
CHINA	114.5	136.6	128.8	210.7	312.7	429.7	490.5	495.9	498.1
SPAIN	224.4	230.0	245.7	251.4	248.4	245.9	194.5	173.3	196.5
ITALY	69.0	66.3	76.0	78.6	85.4	102.8	100.5	110.3	100.2
NETHERLANDS	119.6	60.2	116.3	85.9	98.4	77.6	107.0	99.0	49.2
DENMARK	66.5	81.5	84.1	87.5	85.7	72.5	75.6	93.3	125.7
NEW ZEALAND	7.6	9.8	10.9	15.6	17.7	24.6	24.0	24.0	43.6
FRANCE	60.5	52.9	60.0	60.6	56.4	50.8	56.5	70.6	68.7
THAILAND	56.3	76.5	69.0	36.5	62.5	97.6	89.0	83.5	52.9
GERMANY	31.6	59.4	20.8	29.9	25.9	29.8	18.6	20.2	29.9
GREECE	0.5	0.6	0.6	1.5	1.3	1.3	1.6	3.7	6.2
CANADA	0.2	0.9	0.9	2.4	1.8	3.3	6.3	6.5	7.7
CHILE	13.8	18.2	18.3	21.6	18.6	21.9	21.5	19.5	15.5
KOREAREP	51.2	36.6	58.0	43.1	32.6	27.4	20.3	30.8	24.2
UK	5.8	4.3	5.8	6.3	5.2	6.9	11.3	8.8	14.2
IRELAND	5.7	13.7	10.4	10.6	14.9	12.6	13.6	18.4	15.3
PHILIPPINES	19.1	21.5	26.1	15.7	13.3	17.6	18.3	19.7	20.6
PERU	5.3	9.4	4.7	8.7	9.4	9.1	12.8	16.5	3.8
USA	14.5	13.0	15.8	20.7	21.5	35.7	24.4	17.9	17.5
TURKEY	1.2	2.0	2.1	2.7	8.0	8.3	5.3	6.3	6.3
AUSTRALIA	1.2	1.4	1.4	2.0	2.6	2.7	3.0	2.7	3.2
SWEDEN	1.6	1.3	0.4	0.3	2.6	0.9	0.2	1.2	1.6
EX USSR	14.9	11.0	4.9	1.3	4.8	1.1	1.4	2.3	1.9
OTHERS	2.5	5.1	0.5	6.4	7.4	10.5	11.2	19.6	24.6
WORLD TOTAL	887.5	912.2	961.5	1000.0	1137.1	1290.6	1307.4	1344.0	1327.4

Country	1992	1993	1994	1995	1996	1997	1998	1999
CHINA	538.9	509.6	415.2	415.2	366.3	398.2	540.9	608.1
SPAIN	138.9	91.5	142.7	182.3	188.5	189.0	261.1	262.0
ITALY	104.7	108.3	92.7	116.4	122.2	124.4	169.0	167.9
NETHERLANDS	51.2	66.0	105.0	79.8	94.5	93.2	113.2	100.8
DENMARK	136.3	136.7	129.3	107.4	86.0	90.8	108.3	96.2
NEW ZEALAND	46.5	47.0	45.0	62.7	65.5	65.5	75.7	74.0
FRANCE	64.0	73.7	71.1	77.0	63.7	71.4	64.0	64.6
THAILAND	42.0	52.8	73.0	75.5	60.6	61.1	58.1	61.8
GERMANY	50.8	24.7	4.9	17.8	38.0	22.3	31.2	37.9
GREECE	16.6	19.6	19.1	21.7	22.8	35.2	20.9	32.8
CANADA	9.3	6.4	13.0	13.1	18.0	20.6	25.2	28.9
CHILE	20.3	18.8	20.3	17.7	20.0	20.5	25.3	26.9
KOREAREP	21.5	60.8	45.7	82.0	73.1	70.9	25.7	23.2
UK	10.9	12.0	14.4	15.3	20.7	32.1	20.4	17.5
IRELAND	13.8	17.8	16.0	15.6	15.9	18.1	19.6	16.1
PHILIPPINES	22.2	26.2	16.3	15.2	21.4	11.7	15.6	15.5
PERU	7.8	6.0	7.2	11.2	6.0	9.7	15.1	14.6
USA	22.4	16.4	12.5	13.6	12.3	9.6	6.1	5.4
TURKEY	6.8	7.1	8.0	6.2	5.4	8.5	5.9	2.3
AUSTRALIA	3.4	1.6	1.3	1.1	1.0	1.1	1.5	1.7
SWEDEN	1.4	0.8	2.1	1.5	1.8	1.4	0.5	1.0
EX USSR	1.1	1.2	1.6	1.9	1.6	1.5	0.7	0.8
OTHERS	7.8	17.1	37.9	23.8	18.4	19.3	22.1	28.9
WORLD TOTAL	1338.6	1322.1	1294.3	1374.0	1323.7	1376.1	1626.1	1688.9

AN 013111.

Source: FISHDAB - 20010818.

Mussel production by species, in MT 1 000

Species	1984	1985	1986	1987	1988	1989	1990	1991
Blue mussel	513.4	549.2	546.1	556.0	531.0	489.9	493.9	508.7
Sea mussels nei	142.3	134.7	216.7	317.0	439.7	500.6	514.4	509.9
Mediterranean mussel	86.0	91.7	95.2	107.5	124.0	129.6	148.3	149.1
Green mussel	84.3	87.8	44.7	61.7	86.9	97.9	98.9	74.8
New Zealand mussel	9.8	10.9	15.6	17.7	24.6	24.0	24.0	43.6
Cholga mussel	16.7	11.6	18.4	18.3	18.0	21.5	23.6	9.3
Korean mussel	32.4	54.4	40.5	29.8	19.1	14.2	15.5	16.0
Chilean mussel	10.4	10.2	10.9	9.0	11.9	11.2	10.9	8.5
South America rock m,	0.7	0.7	0.3	0.5	0.6	0.5	0.7	0.4
Others	16.2	10.3	11.6	19.6	34.8	18.0	13.8	7.1
TOTAL	912.2	961.5	1000.0	1137.1	1290.6	1307.4	1344.0	1327.4

Species	1992	1993	1994	1995	1996	1997	1998	1999
Blue mussel	483.5	428.5	492.3	503.8	525.6	537.3	638.3	620.4
Sea mussels nei	548.9	517.6	423.4	426.1	371.6	406.9	552.0	620.5
Mediterranean mussel	145.4	163.7	170.6	175.5	171.3	184.1	211.8	218.0
Green mussel	63.1	78.0	86.9	89.7	80.3	77.4	77.5	90.0
New Zealand mussel	46.5	47.0	45.0	62.5	65.0	65.5	75.0	71.0
Cholga mussel	15.3	13.6	16.9	17.7	13.6	16.3	23.2	20.3
Korean mussel	16.0	57.5	42.5	78.3	72.2	66.8	19.3	16.5
Chilean mussel	11.0	9.8	9.5	10.7	11.8	13.4	16.8	20.5
South America rock m,	0.2	0.3	0.4	3.5	5.3	6.7	11.6	8.8
Others	8.7	6.1	6.8	6.2	7.0	1.7	2.3	2.9
TOTAL	1338.6	1322.1	1294.3	1374.0	1323.7	1376.1	1627.8	1688.9

AN 013107.

Source: FISHDAB - 20010818.

CLAM

**Monthly average wholesale prices of some live clam
species in Rungis, in FF/kg**

Year	AMANDE	COQUE	PALOURDE	PRAIRE
1991	-	-	-	-
J	7.0	10.0	79.6	44.5
F	7.0	7.5	75.6	80.0
M	7.4	7.3	75.0	30.1
A	8.0	8.0	75.0	34.1
M	8.0	7.6	81.3	35.0
J	8.0	6.3	85.0	-
J	8.0	6.5	85.0	-
A	6.0	8.5	60.0	-
S	6.0	8.5	58.5	28.0
O	6.5	8.6	55.0	38.3
N	10.0	9.0	57.1	50.3
D	10.7	10.0	60.8	38.0
1992	-	-	-	-
J	12.0	7.3	65.0	32.6
F	12.0	6.0	55.5	32.6
M	12.0	6.3	48.0	36.6
A	12.1	6.4	48.0	43.1
M	6.8	6.7	49.0	42.0
J	6.9	7.5	48.3	-
J	7.0	7.0	-	-
A	6.9	6.8	48.0	-
S	6.6	7.4	49.8	36.4
O	6.3	6.9	48.9	48.6
N	6.5	7.0	48.0	54.9
D	6.5	7.0	49.6	57.7
1993	-	-	-	-
J	6.5	7.0	50.0	35.8
F	6.1	7.0	50.0	28.8
M	6.0	7.0	50.0	37.9
A	6.0	7.0	49.1	39.5
M	6.0	7.0	48.0	41.5
J	6.0	7.8	44.0	40.0
J	6.0	8.5	39.4	-
A	7.1	9.5	38.5	-
S	8.0	10.0	46.7	38.1
O	7.7	11.7	48.0	42.6
N	6.4	12.0	48.0	45.6
D	7.4	12.2	53.0	60.2
1994	-	-	-	-
J	8.1	10.9	58.0	37.9
F	8.1	8.9	47.5	37.4
M	7.0	8.0	41.2	41.8
A	7.0	7.6	40.4	48.4
M	7.0	7.0	45.0	-
J	7.0	8.0	47.9	-
J	6.0	8.0	42.6	-
A	6.4	8.2	42.9	-
S	7.5	9.9	45.0	37.3
O	7.0	9.8	45.0	37.8
N	7.0	9.5	46.8	49.9
D	7.0	9.5	49.5	56.5

**Monthly average wholesale prices of some live clam
species in Rungis, in FF/kg (cont.)**

1995	-	-	-	-
J	7.0	9.4	50.0	50.2
F	7.0	10.0	49.2	44.7
M	7.0	10.0	50.0	39.8
A	7.0	10.0	50.0	43.3
M	6.7	9.3	42.0	-
J	6.5	8.9	41.4	-
J	6.0	8.5	40.0	-
A	5.6	8.0	33.9	-
S	6.0	8.0	34.6	32.2
O	5.5	8.5	38.6	42.0
N	5.2	9.0	40.8	49.5
D	6.2	9.0	42.4	48.9
1996	-	-	-	-
J	6.0	8.9	45.0	35.1
F	6.5	8.4	38.6	29.3
M	7.4	8.2	36.1	33.7
A	7.0	8.5	34.3	36.9
M	7.0	9.0	34.7	34.3
J	7.0	9.0	37.0	NA
J	7.0	9.0	34.6	NA
A	7.0	9.0	34.6	NA
S	8.0	9.0	35.0	NA
O	9.3	9.1	35.4	39.7
N	11.0	10.0	37.6	45.1
D	11.2	10.6	40.4	47.3
1997	-	-	-	-
J	12.0	11.0	42.0	49.3
F	12.0	11.0	40.6	40.3
M	12.0	11.0	40.0	40.4
A	12.0	11.0	40.0	38.1
M	12.0	11.0	40.0	38.0
J	12.0	11.0	39.4	NA
J	12.7	11.0	37.6	NA
A	14.0	11.0	38.0	NA
S	14.0	11.0	34.5	36.4
O	15.2	11.0	31.8	39.3
N	17.2	11.0	31.2	44.9
D	19.6	11.6	33.7	47.4
1998	-	-	-	-
J	9.3	14.8	37.9	64.6
F	8.2	14.4	36.9	39.0
M	7.1	14.0	34.8	NA
A	7.0	14.0	36.7	43.8
M	7.0	14.0	39.9	44.0
J	6.5	14.0	42.0	NA
J	6.5	14.0	42.0	NA
A	6.1	14.0	40.1	NA
S	6.2	14.0	40.0	45.0
O	6.2	14.1	40.2	43.9
N	6.2	14.5	40.7	NA
D	6.6	14.0	37.7	54.2

Monthly average wholesale prices of some live clam species in Rungis, in FF/kg (cont.)

1999	-	-	-	-
J	6.5	14.6	35.0	55.0
F	6.1	13.0	35.2	55.0
M	6.5	13.1	37.7	55.4
A	6.5	14.0	37.4	55.7
M	6.5	14.0	38.0	NA
J	6.0	14.0	38.0	NA
J	6.0	14.0	38.0	NA
A	6.0	14.0	38.0	NA
S	6.0	14.0	38.0	42.0
O	6.0	14.0	38.0	49.0
N	6.0	14.0	39.4	49.2
D	6.9	13.9	44.4	57.0
2000	-	-	-	-
J	11.0	11.0	48.0	57.2
F	8.2	11.0	48.0	50.2
M	9.0	11.0	48.0	50.0
A	9.0	11.0	48.0	NA
M	9.0	11.0	48.0	NA
J	9.0	11.0	48.0	NA
J	9.0	11.0	48.0	NA
A	9.0	11.0	48.0	NA
S	9.0	11.0	48.0	NA
O	6.5	15.0	40.0	55.0
N	6.5	15.0	40.0	55.0
D	6.5	15.0	40.0	NA
2001	-	-	-	-
J	NA	NA	NA	NA
F	6.5	14.0	45.0	50.0
M	6.5	14.0	44.0	52.0
A	6.5	14.0	50.0	50.0
M	6.5	14.0	50.0	70.0

AN 013303.

Source: MAREE, RUNGIS - 20010823.

Yearly average wholesale prices of some live clam species in Rungis, in FF/kg

Year	1983	1984	1985	1986	1987	1988	1989	1990	1991
AMANDE	4.3	4.5	6.0	6.0	6.0	6.0	6.5	7.0	7.7
COQUE	5.0	5.0	7.0	7.3	7.5	8.0	8.5	8.5	8.1
PALOURDE	55.0	63.0	64.0	63.0	65.0	75.0	80.0	73.0	69.9
PRAIRE	18.0	23.0	23.0	23.0	28.0	33.0	35.0	35.0	36.4
Year	1992	1993	1994	1995	1996	1997	1998	1999	2000
AMANDE	8.5	6.6	7.1	6.3	7.9	13.7	6.9	6.3	8.5
COQUE	7.4	8.9	8.8	9.1	9.1	11.1	14.2	13.9	12.0
PALOURDE	50.7	47.1	46.0	42.7	36.8	37.4	39.1	38.1	46.0
PRAIRE	42.7	41.0	43.4	43.8	37.9	41.0	47.8	52.0	53.5

Amande = Glycymens glycymens; Coque = Cardium edule; Palourde = Tapes decussatus; Praire = Venus venucosa (Prices are for domestic production).

AN 013302.

Source: MAREE, RUNGIS - 20010823.

**Monthly average wholesale prices for domestic fresh
Clam (Vongole) (*Tapes decussatus*) in shell, in Milano,
Italy (in 1000 Italian Lire)**

Year	1984	1985	1986	1987	1988	1989	1990	1991	1992
J	12.7	13.1	15.0	16.7	17.9	13.5	10.7	9.7	7.0
F	12.6	12.5	15.2	16.7	17.2	12.5	10.0	9.1	6.9
M	12.4	12.7	14.6	16.3	16.8	9.5	9.4	8.8	7.4
A	11.9	12.7	14.9	16.2	16.1	11.4	9.3	8.8	7.8
M	12.3	12.6	15.5	16.8	16.9	11.8	9.5	8.8	7.1
J	10.4	12.6	16.8	18.3	16.9	12.1	9.2	8.6	-
J	12.0	13.1	17.2	18.1	17.4	11.9	9.6	9.3	-
A	12.7	13.4	15.6	-	16.8	11.7	9.3	7.9	-
S	13.2	13.3	18.2	-	17.2	13.6	9.4	7.2	7.5
O	12.7	13.8	17.7	18.0	15.7	10.9	9.5	6.9	4.6
N	13.0	13.9	16.9	17.3	13.7	10.3	9.1	6.5	4.6
D	11.7	14.7	18.0	17.9	15.1	10.5	9.5	7.2	5.5
YEAR	12.3	13.2	16.3	17.2	16.5	11.6	9.5	8.2	6.5
Year	1993	1994	1995	1996	1997	1998	1999	2000	2001
J	5.7	7.8	6.8	6.7	6.9	6.7	6.2	6.7	7.2
F	5.3	7.2	6.8	6.5	6.4	6.5	6.4	6.5	9.2
M	6.6	8.7	7.1	6.6	7.0	6.5	6.4	6.0	8.8
A	6.7	8.3	7.7	7.1	7.6	6.6	6.7	7.5	11.0
M	7.1	8.5	7.4	6.7	8.1	6.4	6.4	7.9	-
J	11.0	9.0	7.6	6.6	7.6	6.4	6.1	8.0	-
J	7.9	7.2	7.0	6.0	7.5	6.7	6.2	8.0	-
A	6.1	5.8	6.4	6.1	6.7	7.0	6.0	8.8	-
S	5.2	5.1	7.3	5.8	6.5	6.2	6.3	NA	-
O	5.4	5.1	6.3	6.4	6.6	6.8	6.2	8.3	-
N	5.6	5.4	5.8	6.5	6.7	5.8	6.2	8.5	-
D	6.4	5.8	6.6	7.4	7.6	7.0	7.2	7.0	-
YEAR	6.6	7.0	6.9	6.5	7.1	6.6	6.4	8.9	-

AN 013301.

Source: LISTINO PREZZI, MILANO - 20010823.

**Yearly imports of fresh, chilled and frozen clams by
major importing countries, 1991-1999, in MT**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999
JAPAN	87091	93644	111957	105417	121315	120370	119970	132760	125237
THAILAND	36772	42635	3554	40454	41876	27897	19729	16270	16260
USA	3450	3533	3307	3714	4058	4410	4632	5359	5736
KOREA REP	1632	1746	2523	3331	5266	7223	4037	1365	5049
CANADA	-	-	1663	1651	1799	2050	1647	2073	2636
PORTUGAL	238	206	763	781	1133	1507	2474	1669	1548
FRANCE	457	371	656	764	604	1612	595	936	1228
ITALY	184	233	285	428	737	678	742	1528	586
TAIWAN PC	110	135	131	97	116	61	90	41	140
BELGIUM	37	12	194	514	587	107	66	48	46
GERMANY	338	330	147	110	33	38	27	40	28
URUGUAY	-	-	-	-	-	-	75	28	21
TURKEY	42	35	24	207	154	-	-	30	-
OTHERS	355	20	32044	163	616	1722	843	41	126
TOTAL	130706	142900	157248	157631	178294	167675	154927	162158	158641

AN 013249.

Source: FISHDAB - 20010630.

**Yearly imports of fresh, chilled and frozen clams by
major importing countries, 1991-1999, in 1000 US\$**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999
JAPAN	170564	181557	191732	193764	226497	192728	187666	177765	193456
USA	16012	18523	16407	18458	21180	22033	23419	26861	29229
CANADA	-	-	4732	6077	6286	6989	9045	13891	19557
KOREA REP	9438	11520	15196	18835	24979	21341	20888	6699	11634
FRANCE	1149	630	1474	1894	1666	1882	1787	2546	3363
PORTUGAL	317	604	1458	1314	2108	2859	3743	3760	2973
THAILAND	5493	8073	6265	7230	6843	4502	2947	1794	1905
ITALY	1268	1612	1245	1914	2626	2255	2273	4826	1460
TAIWAN PC	329	256	304	249	316	157	225	56	253
BELGIUM	94	35	386	804	1036	249	147	163	191
GERMANY	930	1191	441	341	105	131	83	83	99
URUGUAY	-	-	-	-	-	-	376	37	54
NEW ZEALAND	100	5	25	11	23	126	28	48	22
AUSTRIA	-	-	-	-	24	20	7	16	22
TURKEY	27	44	58	310	376	-	-	100	-
OTHERS	730	131	138	415	1115	2355	1120	122	514
TOTAL	206451	224181	239861	251616	295180	257627	253754	238667	264732

AN 013248.

Source: FISHDAB - 20010630.

**Yearly Japanese clam imports, by product form and
originating countries, in 1 000 MT**

Country	1984	1985	1986	1987	1988	1989	1990	1991
ARK SHELL-LIVE	-	-	-	-	-	-	-	-
KOREAREP	NA	NA	33.9	27.0	23.0	11.5	9.1	8.5
CHINA	NA	NA	0.6	0.2	0.3	3.4	3.2	3.1
TOTAL	NA	NA	34.5	27.2	23.3	15.2	12.3	11.6
HARD CLAM-LIVE	-	-	-	-	-	-	-	-
CHINA	10.3	10.8	14.3	13.3	20.8	21.2	23.9	20.9
KOREADEM	8.0	9.6	7.2	7.3	4.7	4.4	3.9	5.4
KOREAREP	0.1	0.1	0.3	0.3	0.0	0.1	-	0.1
TOTAL	18.5	20.5	21.9	20.9	25.7	25.7	27.7	26.4
Country	1992	1993	1994	1995	1996	1997	1998	1999
ARK SHELL-LIVE	-	-	-	-	-	-	-	-
KOREAREP	9.4	5.4	7.2	4.1	8.5	6.1	10.3	4.4
CHINA	2.1	4.4	2.3	5.7	1.5	2.7	1.8	2.6
TOTAL	11.6	10.1	9.7	10.1	10.1	9.1	12.3	8.3
HARD CLAM-LIVE	-	-	-	-	-	-	-	-
CHINA	18.7	20.5	24.0	27.4	23.6	20.6	23.8	20.1
KOREADEM	7.1	6.3	4.0	4.7	7.1	6.2	3.7	3.3
KOREAREP	-	0.0	0.0	0.0	0.0	0.0	0.0	0.1
TOTAL	25.9	26.9	28.0	32.1	30.7	27.8	27.5	23.5

AN 013245.

Source: NATIONAL STATISTICS - 20010809.

Yearly Canadian canned clam imports, by originating countries (in MT)

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
THAILAND	638	2176	2385	2206	1595	3682	1196	1356	702	1682
MALAYSIA	233	NA	229	287	737	NA	NA	463	140	278
JAPAN	1183	876	155	8	16	NA	NA	1	-	1
USA	NA	NA	NA	NA	NA	NA	NA	NA	405	504
INDONESIA	NA	NA	NA	NA	NA	NA	NA	NA	48	1785
TOTAL	2364	3664	2942	2758	2766	4970	2890	2188	1465	4430
Country	1993	1994	1995	1996	1997	1998	1999	2000		
THAILAND	589	1530	2053	1717	1570	1810	2324	1596		
MALAYSIA	81	119	171	63	115	NA	NA	NA		
JAPAN	1	6	1	0	0	NA	NA	73		
USA	287	351	630	708	828	1495	1627	1674		
INDONESIA	601	124	128	195	83	702	433	548		
TOTAL	1749	2689	3123	2805	2732	5950	6418	6048		

since 1998 "molluscs and other aquatic invertebrates prepared and preserved".

AN 013244.

Source: NATIONAL STATISTICS - 20010822.

Yearly Italian canned clam imports, by originating countries, in MT

Country	1984	1985	1986	1987	1988	1989	1990	1991
TURKEY	-	-	-	-	242	526	1299	2402
THAILAND	8	24	397	976	1941	119	837	932
NETHERLANDS	260	491	850	703	661	679	710	766
DENMARK	354	408	564	575	848	808	1217	1643
FRANCE	26	24	48	236	456	365	401	158
GERMANY	-	-	-	-	-	-	-	-
VIETNAM	NA	NA	NA	NA	NA	NA	NA	NA
SPAIN	NA	NA	NA	NA	NA	NA	NA	NA
MOROCCO	NA	NA	NA	NA	NA	NA	NA	NA
INDIA	NA	NA	NA	NA	NA	NA	NA	NA
CHILE	NA	NA	NA	NA	NA	NA	NA	NA
OTHERS	37	84	41	124	157	123	235	597
TOTAL	685	1031	1900	2614	4305	2620	4699	6498
Country	1992	1993	1994	1995	1996	1997	1998	1999
TURKEY	2816	2223	139	605	385	521	654	119
THAILAND	559	1057	544	428	563	66	462	1160
NETHERLANDS	853	780	231	340	438	579	428	429
DENMARK	1645	1315	57	3	6	5	3	3
FRANCE	203	118	21	135	35	256	62	44
GERMANY	-	-	188	439	413	207	14	31
VIETNAM	NA	NA	0	0	0	0	0	NA
SPAIN	NA	NA	113	74	111	119	186	NA
MOROCCO	NA	NA	0	0	0	106	211	NA
INDIA	NA	NA	0	0	0	0	0	NA
CHILE	NA	NA	0	0	0	3	7	NA
OTHERS	806	705	205	402	671	192	118	562
TOTAL	6882	6198	1498	2426	2622	2054	2145	2348

(X) Classification changed from 1994. Mussels, snails and other molluscs prepared or preserved excluding mussels MYTILUS & PERNIA.

AN 013243.

Source: EUROSTAT - 20010818.

**Yearly Spanish clam and cockle imports, by product form
and country of origin, in 1000 MT**

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
FRESH											
ITALY	32.9	30.4	13.1	13.3	11.3	15.2	14.5	12.0	12.9	17.7	10.3
FRANCE	0.6	0.6	0.7	0.6	2.0	2.1	2.3	2.9	4.9	6.0	4.4
UK	0.7	0.8	0.5	0.7	1.2	1.3	1.5	1.3	1.7	1.9	1.6
PORTUGAL	0.3	0.5	0.2	0.1	-	1.9	2.3	3.2	6.7	10.7	5.4
TURKEY	-	-	-	-	-	4.0	3.4	3.3	3.8	0.4	0.1
OTHERS	0.7	1.1	0.3	0.3	3.5	1.8	0.9	1.1	1.2	1.9	1.8
TOTAL	35.2	33.4	14.8	15.0	18.0	26.3	24.9	23.8	31.2	38.6	23.6
FROZEN											
PORTUGAL	0.0	0.1	2.3	3.6	-	-	-	-	-	-	0.7
ITALY	1.7	3.1	14.1	0.8	-	-	-	-	-	-	5.8
UK	1.0	0.7	1.2	0.8	-	-	-	-	-	-	0.2
MOROCCO	0.1	0.0	0.5	0.4	-	0.2	-	-	-	-	-
FRANCE	0.1	0.1	0.2	0.1	0.6	1.3	2.0	3.3	3.2	2.0	1.5
CHINA	-	-	-	-	-	-	-	-	0.1	0.5	1.0
OTHERS	0.3	0.2	0.1	0.1	0.5	0.4	0.2	0.2	0.1	0.8	1.2
TOTAL	3.2	4.2	18.4	5.8	1.1	1.9	2.2	3.5	3.4	3.3	10.4
CANNED											
NETHERLANDS	4.9	5.9	6.1	5.1	7.1	8.2	11.0	11.5	8.2	8.9	6.6
CHILE	0.4	0.9	1.2	2.1	3.0	5.2	5.3	5.4	5.7	6.4	3.0
THAILAND	0.1	0.0	0.3	0.2	0.1	2.7	3.4	3.5	3.8	3.9	1.3
KOREAREP	0.0	0.0	0.1	0.2	1.2	1.1	-	-	-	-	0.2
MALAYSIA	0.0	0.0	0.1	0.0	0.1	-	-	-	-	-	-
OTHERS	0.1	0.1	0.0	1.0	0.0	0.6	1.1	0.6	1.1	0.5	1.0
TOTAL	5.5	6.9	7.8	8.6	11.5	17.8	20.8	21.0	18.8	19.7	12.1
Country	1994	1995	1996	1997	1998	1999	2000				
FRESH											
ITALY	10.7	12.2	12.1	NA	NA	NA	NA	NA	NA	NA	NA
FRANCE	2.1	1.8	1.7	NA	NA	NA	NA	NA	NA	NA	NA
UK	1.5	1.3	2.6	NA	NA	NA	NA	NA	NA	NA	NA
PORTUGAL	2.1	1.3	1.7	NA	NA	NA	NA	NA	NA	NA	NA
TURKEY	0.5	0.1	0.1	NA	NA	NA	NA	NA	NA	NA	NA
OTHERS	1.5	1.4	1.1	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL	18.4	18.1	19.3	NA	NA	NA	NA	NA	NA	NA	NA
FROZEN											
PORTUGAL	-	0.1	0.5	0.1	0.2	0.0	0.1	-	-	-	-
ITALY	4.0	8.4	7.4	4.2	6.1	6.3	5.8	-	-	-	-
UK	0.2	0.1	0.1	0.2	0.3	0.3	0.3	0.3	-	-	-
MOROCCO	-	-	-	0.4	0.0	0.0	0.0	0.0	-	-	-
FRANCE	1.2	0.5	1.4	1.5	1.8	1.6	1.1	-	-	-	-
CHINA	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	-	-	-
OTHERS	2.8	2.3	1.0	1.2	0.8	1.1	1.2	-	-	-	-
TOTAL	8.5	11.5	10.5	7.6	9.2	9.3	8.5	-	-	-	-
CANNED*											
NETHERLANDS	6.4	8.6	5.3	4.9	6.3	6.3	6.0	-	-	-	-
CHILE	2.2	2.5	2.6	2.8	3.6	3.6	2.9	-	-	-	-
THAILAND	0.7	0.9	0.4	0.5	0.5	0.5	0.4	-	-	-	-
KOREAREP	0.2	0.0	0.3	0.1	0.2	0.2	0.1	-	-	-	-
MALAYSIA	-	0.0	-	0.0	0.0	0.0	0.0	-	-	-	-
CHINA	0.4	0.7	0.8	0.4	0.0	0.0	0.0	-	-	-	-
OTHERS	1.5	1.1	0.7	1.2	0.9	0.9	0.7	-	-	-	-
TOTAL	11.4	13.8	10.1	9.9	11.5	11.5	10.1	-	-	-	-

* = Mussels, snails and other molluscs prepared or preserved excluding mussels MUTILUS & PERNIA;
official statistics report only "other molluscs except cephalopods and mussels", which could include other species such as whelk, abalone, etc.

AN 013242. Source: EUROSTAT - 20010818.

**Yearly USA clam imports (meat weight), by product form and
originating countries, in 1000 MT**

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
FRESH/FROZEN:											
CANADA	3.7	4.1	4.1	4.2	4.9	4.8	1.6	3.3	2.7	NA	NA
NETHERLANDS	*	*	*	*	0.3	0.2	*	*	-	NA	NA
KOREAREP	*	*	0.1	0.1	0.1	0.1	0.1	0.1	0.1	NA	NA
OTHERS	0.9	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.7	NA	NA
SUB-TOTAL	4.6	4.3	4.4	4.6	5.6	5.4	2.1	3.8	3.5	3.5	3.3
CANNED:	-	-	-	-	-	-	-	-	-	NA	NA
MALAYSIA	*	*	*	1.7	2.2	1.4	1.6	1.7	1.5	NA	NA
THAILAND	1.4	2.0	2.3	3.1	1.6	2.0	2.8	3.3	2.0	NA	NA
KOREAREP	1.0	0.6	1.0	0.6	1.0	0.5	0.3	0.3	0.3	NA	NA
JAPAN	0.1	0.1	0.5	0.1	*	*	0.1	*	0.1	NA	NA
OTHERS	0.9	0.9	0.7	0.7	1.3	0.9	0.8	0.8	0.6	NA	NA
SUB-TOTAL	3.4	3.6	4.5	6.2	6.1	4.8	5.6	6.1	4.5	5.5	5.0
TOTAL	8.0	7.9	8.8	10.8	11.7	10.2	7.6	9.9	8.0	9.0	8.3
Country	1994	1995	1996	1997	1998	1999	2000				
FRESH/FROZEN:											
CANADA	2.5	3.1	3.5	3.5	3.5	3.7	4.4				
NETHERLANDS	-	-	-	-	-	-	-				
KOREAREP	0.1	0.1	-	0.0	0.0	0.0	0.0				
OTHERS	0.6	0.6	1.8	1.1	1.9	2.0	1.7				
SUB-TOTAL	3.2	3.8	5.3	4.6	5.4	5.7	6.1				
CANNED:	-	-	-	-	-	-	-				
MALAYSIA	0.4	0.6	0.9	0.8	0.7	0.3	0.4				
THAILAND	2.5	1.6	1.7	1.7	3.0	3.0	3.1				
KOREAREP	0.4	0.2	0.2	0.1	0.1	0.2	0.1				
JAPAN	0.1	-	-	0.0	0.0	0.0	0.0				
OTHERS	2.4	1.9	1.9	1.6	2.0	2.3	2.9				
SUB-TOTAL	5.8	4.3	4.7	4.2	5.8	5.8	6.5				
TOTAL	9.0	8.1	10.0	8.8	11.2	11.5	12.6				

(*) Included under 'Others'.

AN 013241.

Source: NMFS - 20010630.

**Yearly exports of fresh, chilled and frozen clams by
major exporting countries, 1991-1999, in MT**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999
CHINA	57885	55033	80387	78510	88132	85836	75771	79854	82048
KOREA DEM	9547	13423	9501	7096	20841	27676	31511	34410	40664
KOREA REP	16436	13886	9009	9571	11548	7767	7504	16339	18653
CANADA	6323	8190	7149	8035	9581	8169	9068	9013	9826
THAILAND	143	308	104	120	88	104	92	497	3651
FRANCE	2057	1746	2034	1538	1170	1171	1776	2021	2317
NETHERLANDS	-	-	-	-	436	2021	751	20	905
USA	1083	1174	1074	886	987	1206	818	747	867
ITALY	123	231	359	1179	2082	1048	574	376	732
SPAIN	133	66	149	276	285	452	651	748	656
TURKEY	682	723	348	1375	1801	548	618	574	428
GREECE	124	153	254	74	321	340	187	160	174
NEW ZEALAND	708	625	403	475	245	187	177	77	106
PORTUGAL	31	302	193	126	129	353	119	336	101
INDIA	-	-	-	-	-	-	794	479	3
DENMARK	9	48	11	31	22	2	2	11	2
VIET NAM	-	-	-	-	276	85	756	67	-
CHILE	1099	295	160	116	97	59	23	64	-
OTHERS	276	595	231	602	654	13305	8212	9463	140
TOTAL	96659	96798	111366	110010	138695	150329	139404	155256	161273

AN 013200.

Source: FISHDAB - 20010630.

**Yearly exports of fresh, chilled and frozen clams by
major exporting countries, 1991-99, in US\$ 1 000**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999
CHINA	66137	59316	78098	83581	118442	89377	86440	88031	96641
CANADA	47377	67934	55886	66784	89384	67977	76710	67780	84932
KOREA DEM	10790	15840	14415	8931	22703	26461	30711	27736	39446
KOREA REP	30862	32755	19466	21925	31704	20797	18238	30085	29863
FRANCE	3217	3076	7234	7835	7344	7252	8342	7979	7215
NETHERLANDS	-	-	-	-	832	2046	1091	37	3763
USA	3927	3010	3412	2620	3679	4594	3867	2824	2656
THAILAND	423	960	358	411	338	336	283	909	1673
TURKEY	2633	3267	1526	6214	8864	2833	2969	2223	1572
SPAIN	255	161	600	932	782	1158	1218	1566	1431
ITALY	464	809	656	1571	3713	2208	1615	1248	1250
GREECE	560	667	574	685	1143	1059	739	678	685
PORTUGAL	81	422	426	222	190	296	155	647	237
INDIA	-	-	-	-	-	-	-	-	30
NEW ZEALAND	1405	1175	764	1083	665	470	412	173	28
DENMARK	53	218	61	153	51	32	28	56	26
CHILE	4265	724	735	504	403	253	88	218	-
TONGA	-	-	-	-	-	17	2	41	-
VIET NAM	-	-	-	-	534	148	-	-	-
OTHERS	1079	1128	921	1438	1757	574	107	20	5
WORLD TOTAL	173528	191462	185132	204889	292528	227888	233015	232251	271453

AN 013199.

Source: FISHDAB - 20010816.

Yearly Korearep canned baby clam exports, by destination countries, in MT

Country	1984	1985	1986	1987	1988	1989	1990	1991	1992
SPAIN	0	81	166	1298	667	NA	194	474	308
USA	321	387	577	813	529	NA	338	599	288
JAPAN	58	111	104	70	301	NA	67	-	9
CANADA	153	18	15	68	15	NA	-	-	3
OTHERS	56	22	79	149	61	NA	18	18	10
TOTAL	588	619	941	2398	1573	NA	617	1091	618
Country	1993	1994	1995	1996	1997	1998	1999	2000	
SPAIN	105	211	35	99	76	158	122	93	
USA	399	389	167	129	90	100	109	123	
JAPAN	53	29	32	-	-	30	186	170	
CANADA	14	1	17	80	28	-	-	-	
OTHERS	2	2	27	16	4	1	2	1	
TOTAL	573	632	278	324	198	289	419	387	

AN 013192.

Source: NATIONAL STATISTICS - 20010822.

Yearly Thai canned baby clam exports, by destination countries (in 1000 MT)

Country	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CANADA	2.8	2.4	2.3	3.3	1.9	2.8	0.9	2.1	0.6	2.1
MALAYSIA	3.0	1.3	1.9	1.4	1.9	0.9	0.0	0.0	0.0	0.1
USA	2.8	3.1	1.5	1.7	3.0	3.7	2.1	1.5	1.6	1.5
JAPAN	1.1	0.5	1.1	0.6	0.5	0.6	0.5	0.4	0.3	0.4
ITALY	0.0	0.6	1.0	1.9	0.1	0.7	0.3	0.4	0.5	0.4
OTHERS	-1.2	0.9	0.8	1.0	0.9	0.9	0.5	0.6	0.4	0.5
TOTAL	8.5	8.8	8.6	9.9	8.3	9.6	4.3	5.0	3.4	5.0
Country	1995	1996	1997	1998	1999					
CANADA	2.0	1.7	0.9	1.5	1.8					
MALAYSIA	0.1	0.1	0.0	0.1	0.1					
USA	1.7	1.7	1.1	2.7	2.7					
JAPAN	0.3	0.7	0.6	0.3	0.3					
ITALY	0.2	0.2	0.1	0.1	0.1					
OTHERS	0.4	NA	9.3	0.4	0.5					
TOTAL	4.7	NA	12.0	5.1	5.5					

AN 013191. 0010.

Source: NATIONAL STATISTICS - 20000930.

Chinese clam and cockle production, by species, in 1 000 MT

SPECIES	1983	1984	1985	1986	1987	1988	1989	1990	1991
Anadara granosa	-	-	-	-	-	-	-	-	-
(Blood cockle)	14.9	20.1	22.5	32.6	45.1	45.9	52.4	55.8	56.7
Ruditapes philippinarum	-	-	-	-	-	-	-	-	-
(Japanese=Carpet Shell)	31.7	45.8	67.1	86.6	113.7	185.5	185.5	223.7	328.1
Solen spp,	-	-	-	-	-	-	-	-	-
(Razor clams)	89	110	125.7	126.2	133.6	140.7	138.5	140.3	165.2
Total	135.7	176	215.3	247.4	292.4	320.8	376.4	429.8	550

SPECIES	1992	1993	1994	1995	1996	1997	1998	1999
Anadara granosa	-	-	-	-	-	-	-	-
(Blood cockle)	56.1	75	97.1	124.5	131.9	129.5	157.5	188.4
Ruditapes philippinarum	-	-	-	-	-	-	-	-
(Japan,-Carpet Shell)	576.1	913.3	1106.6	1069.3	1093.9	1257.5	1404.4	1797.2
Solen spp,	-	-	-	-	-	-	-	-
(Razor clams)	198.6	222.8	252.9	306.7	342.5	354.2	415	479.3
Total	830.9	1211.1	1456.6	1500.6	1568.3	1741.2	1976.9	2464.9

AN 013132..

Source: FISHDAB - 20010816.

**World production of clams, cockles and arkshelles
(in shell), by major producing countries, in 1000 MT**

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
CHINA	135.7	176.6	215.3	247.4	292.4	320.8	376.4	429.8	550.0	830.9
USA	335.7	390.9	455.3	427.9	405.5	390.5	415.0	411.6	402.5	427.1
JAPAN	240.2	224.6	226.2	222.1	190.9	203.4	177.7	176.9	162.7	143.0
KOREAREP	97.6	103.5	147.3	194.0	209.8	185.8	165.5	156.7	129.4	137.9
THAILAND	48.4	67.1	103.1	114.8	143.0	127.2	104.4	100.7	86.2	89.4
CHILE	30.6	37.7	43.9	52.3	52.7	69.7	71.8	72.0	87.3	85.0
MALAYSIA	48.3	68.8	48.2	46.8	61.3	37.4	41.6	40.6	50.0	66.2
UK	6.5	6.3	8.9	20.8	39.0	24.7	14.8	19.7	46.9	32.4
ITALY	34.9	38.9	25.6	26.6	37.6	33.4	37.2	37.3	46.9	61.6
INDONESIA	45.8	51.7	32.6	31.7	35.9	34.1	35.2	35.6	35.7	51.0
CANADA	9.4	13.0	15.8	16.1	18.4	16.7	22.1	29.1	17.6	22.1
VENEZUELA	8.3	20.4	12.6	11.2	18.3	18.2	27.7	28.6	16.1	16.3
TAIWAN PC	20.0	21.4	20.8	18.6	14.9	23.0	19.3	20.3	18.9	24.8
MEXICO	7.9	2.8	6.1	9.0	8.8	11.3	14.8	9.5	10.7	27.2
PORTUGAL	2.3	5.9	7.0	11.9	13.7	11.3	11.3	7.8	13.8	22.0
FRANCE	8.8	4.7	4.9	8.5	11.3	13.8	14.2	15.9	16.8	15.9
SPAIN	6.0	3.7	4.1	3.7	5.7	8.0	9.3	7.6	8.7	10.0
OTHERS	75.4	103.4	59.2	53.5	76.4	93.3	100.4	85.7	49.4	64.4
TOTAL	1161.8	1341.4	1436.9	1516.9	1635.6	1622.6	1658.7	1685.4	1749.6	2127.2

Country	1993	1994	1995	1996	1997	1998	1999
CHINA	1211.1	1456.6	1500.6	1568.3	1741.3	1977.0	2464.9
USA	441.6	398.4	407.0	370.1	343.2	318.6	330.6
JAPAN	144.1	118.3	126.7	124.7	107.7	105.9	101.0
KOREAREP	112.7	112.8	98.5	101.9	67.7	96.4	72.5
THAILAND	63.1	44.4	45.3	68.7	44.1	80.4	87.1
CHILE	53.6	51.3	48.5	50.3	42.1	47.1	42.6
MALAYSIA	100.0	91.7	116.3	90.4	83.9	87.7	81.6
UK	21.4	22.4	22.2	24.3	19.9	12.2	14.4
ITALY	68.3	74.2	98.4	77.0	68.6	76.8	86.5
INDONESIA	52.3	60.3	62.5	60.5	56.9	49.7	52.1
CANADA	28.5	30.5	33.9	34.4	36.0	34.4	36.8
VENEZUELA	28.9	31.7	34.5	32.5	39.7	28.3	39.0
TAIWAN PC	19.4	21.2	20.8	20.9	26.9	27.9	27.5
MEXICO	16.4	17.2	8.3	6.7	6.0	5.7	6.2
PORTUGAL	16.8	11.3	7.3	9.3	6.0	6.2	4.5
FRANCE	11.0	9.1	7.3	9.0	7.9	12.3	11.2
SPAIN	12.9	15.6	18.8	16.9	23.2	25.8	26.2
OTHERS	63.8	63.5	75.4	34.4	37.2	97.1	72.6
TOTAL	2465.9	2630.5	2732.3	2700.3	2758.3	3089.5	3557.3

AN 013131..

Source: FISHDAB - 20010818.

**Yearly production of cultured clams, cockles and
arkshells, by major producing countries, in MT 1 000**

Country	1984	1985	1986	1987	1988	1989	1990	1991
China	176.0	215.3	247.4	292.4	320.8	376.4	429.8	550.0
Malaysia	63.6	44.8	45.7	40.8	34.9	39.3	35.9	46.6
Italy	0.0	0.0	0.0	0.3	1.9	7.1	16.7	27.1
Thailand	12.5	12.4	12.6	9.6	11.8	12.8	12.3	26.4
USA	3.5	3.7	7.3	6.5	5.5	5.9	8.2	7.6
KoreaRep	51.4	77.8	108.5	131.8	120.3	102.1	96.6	82.6
Taiwan PC	21.1	20.5	17.8	14.5	22.7	18.8	20.1	18.7
Spain	0.3	0.7	0.7	0.4	3.5	3.9	4.2	3.9
Portugal	5.1	5.1	8.0	8.3	7.9	7.3	2.4	3.4
France	0.2	0.4	0.4	0.6	0.5	1.6	1.9	2.1
Japan	0.7	0.4	0.6	1.2	1.5	1.5	1.5	1.3
Others	-0.1	-0.1	0.0	0.1	0.1	0.0	0.2	0.4
TOTAL	334.3	381.0	449.0	506.5	531.4	576.7	629.8	770.1

Country	1992	1993	1994	1995	1996	1997	1998	1999
China	830.9	1211.1	1456.6	1500.6	1568.3	1741.2	1977.0	2464.9
Malaysia	55.6	77.8	82.3	100.3	71.8	58.4	81.7	79.9
Italy	26.7	24.0	40.0	60.0	40.3	40.0	48.0	50.0
Thailand	18.8	20.6	11.3	14.4	15.8	8.3	44.2	45.0
USA	8.5	11.9	10.1	13.5	7.5	20.5	21.9	30.5
KoreaRep	93.1	26.8	43.7	38.3	43.4	30.0	45.3	27.2
Taiwan PC	23.9	19.0	21.1	20.5	20.8	26.7	27.1	27.0
Spain	3.5	6.8	6.8	9.8	5.7	9.1	9.1	9.9
Portugal	3.8	3.5	2.6	2.2	2.2	3.4	3.4	2.9
France	1.9	2.0	3.1	2.8	2.8	1.9	2.6	2.6
Japan	1.4	1.6	1.5	1.7	1.7	1.5	1.3	1.7
Others	0.5	0.6	0.6	2.2	1.2	0.9	1.0	3.2
TOTAL	1068.5	1405.6	1679.7	1766.3	1781.5	1941.9	2262.6	2744.8

AN 013108..

Source: FISHDAB - 20010818.

GENERAL

World production of bivalves by major producing countries (1000 MT)

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
China	490.4	565.0	663.3	817.8	1049.2	1324.4	1443.9	1575.9	1771.1	2459.4
Japan	706.7	690.9	704.2	723.3	747.4	815.9	803.4	847.4	769.8	789.4
USA	842.3	1171.3	925.4	798.7	860.4	844.3	789.0	728.5	726.5	770.1
Spain	222.3	237.2	253.5	258.6	257.7	257.9	207.4	184.6	208.0	152.5
Korea Rep.	367.4	352.0	460.4	506.1	546.1	512.0	442.1	422.8	385.6	412.3
Italy	105.4	110.2	106.6	110.1	128.0	141.2	139.2	152.4	169.2	165.5
France	188.8	181.0	213.6	230.0	212.4	209.7	208.4	237.4	226.7	231.1
Thailand	110.0	149.3	177.9	152.8	208.0	227.2	196.2	186.0	142.3	135.2
Netherlands	176.2	120.3	161.3	127.5	156.3	151.8	185.1	145.2	64.2	101.2
Canada	65.6	57.7	71.7	82.6	102.2	105.8	130.0	128.4	113.1	131.0
Chile	46.2	62.2	65.2	76.0	73.4	93.8	95.0	93.9	105.9	108.6
Denmark	66.5	81.5	84.1	87.5	85.7	73.7	80.0	96.4	126.1	139.2
New Zealand	23.4	24.9	23.6	27.6	24.2	34.4	33.6	30.5	51.3	50.8
Malaysia	48.3	68.9	48.2	47.0	61.9	38.8	43.1	42.2	51.6	67.8
UK	29.2	26.3	28.0	40.8	61.2	44.0	41.5	44.9	77.8	61.3
Indonesia	47.3	53.6	34.0	32.7	37.3	34.5	36.2	36.6	36.8	51.6
Mexico	44.7	52.8	57.1	62.5	70.5	81.2	89.8	93.3	69.2	45.4
Peru	18.9	27.3	54.8	24.7	14.7	17.5	18.3	24.4	6.8	16.8
Taiwan PC	46.0	50.4	46.5	37.3	36.2	51.6	47.9	48.7	44.1	51.6
Venezuela	9.1	21.9	14.1	12.0	19.3	19.1	28.6	34.0	17.5	18.4
Germany	39.8	66.5	23.1	30.7	29.9	30.9	20.7	24.0	32.7	51.4
Greece	1.6	2.4	2.3	3.3	2.2	2.7	3.5	7.3	10.7	20.4
Philippines	35.5	64.8	44.1	34.4	32.3	35.7	38.2	41.1	40.4	41.2
Ireland	6.6	14.7	11.3	11.7	15.9	13.7	15.9	21.0	18.2	17.8
Australia	40.5	39.3	29.4	26.9	23.0	22.2	17.2	16.5	26.3	42.0
Russian Fed.						2.9	3.4	5.3	2.2	8.9
Iceland	15.2	15.6	17.1	16.4	14.4	14.8	10.8	12.1	10.3	12.4
Brazil	0.5	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4
Turkey	1.2	2.0	2.1	3.1	11.5	12.3	14.9	22.0	20.9	29.4
Faeroe Islands	2.7	2.4	1.9	2.0	2.2	8.9	3.1	8.4	3.3	3.5
Portugal	2.4	7.0	8.1	11.9	13.8	11.5	11.5	7.8	14.0	22.5
Argentina	2.6	2.5	1.9	1.0	1.2	0.9	2.9	4.0	2.2	0.8
Others	38.9	36.1	31.0	43.9	78.4	42.2	27.3	36.6	32.6	27.2
TOTAL	3842.0	4358.4	4366.3	4441.5	4977.3	5278.0	5228.5	5360.1	5377.8	6236.8

World production of bivalves by major producing countries (1000 MT) (cont.)

Country	1993	1994	1995	1996	1997	1998	1999
China	3478.1	4612.8	5112.0	5218.8	5469.4	5980.4	6773.9
Japan	844.9	812.0	856.7	884.3	841.0	819.3	822.1
USA	729.9	748.8	736.1	653.2	602.4	560.3	593.9
Spain	107.5	161.0	204.8	210.3	216.6	291.3	293.1
Korea Rep.	460.0	351.6	390.0	378.8	357.6	308.3	285.0
Italy	171.7	182.0	219.0	204.2	193.0	245.8	254.3
France	244.6	245.2	244.9	237.8	244.4	228.9	228.7
Thailand	133.8	136.6	143.8	152.8	120.2	160.9	171.9
Netherlands	112.5	145.3	120.8	102.1	105.6	184.4	155.2
Canada	137.6	145.4	126.3	122.7	130.0	133.8	136.2
Chile	79.5	84.9	77.4	84.0	80.2	96.9	97.6
Denmark	138.9	132.1	110.5	86.0	93.4	110.3	96.5
New Zealand	51.0	49.1	70.1	72.6	78.0	91.9	92.5
Malaysia	101.2	92.7	117.1	91.6	85.8	88.8	91.6
UK	52.1	55.4	57.7	65.9	78.2	62.8	58.6
Indonesia	52.7	61.2	65.0	63.2	59.0	52.5	55.1
Mexico	38.6	51.5	41.6	63.5	53.8	44.6	52.2
Peru	11.2	10.2	16.5	10.0	15.3	40.4	46.7
Taiwan PC	47.2	46.2	46.2	49.1	51.0	47.4	46.2
Venezuela	31.7	35.2	38.4	35.4	41.7	34.7	41.5
Germany	26.1	6.0	24.5	38.2	22.4	31.3	38.0
Greece	21.3	20.2	22.8	23.9	35.6	21.1	32.8
Philippines	46.6	34.0	28.5	34.3	26.2	29.1	29.6
Ireland	21.3	20.7	19.9	21.4	23.8	27.3	26.1
Australia	45.6	35.2	24.2	24.1	21.3	21.4	25.5
Russian Fed.	7.7	11.4	14.0	13.9	21.3	20.1	18.3
Iceland	11.5	8.4	10.4	15.3	14.8	18.9	12.4
Brazil	0.4	0.4	6.4	7.0	8.8	10.7	11.4
Turkey	38.7	42.0	19.9	17.5	17.2	10.5	6.8
Faeroe Islands	3.3	3.9	2.8	3.6	3.6	4.8	6.0
Portugal	17.5	12.5	8.4	10.1	7.1	7.1	5.4
Argentina	0.7	0.4	2.0	3.2	3.8	3.6	5.1
Others	28.1	28.0	33.9	19.4	23.5	24.3	24.6
TOTAL	7293.4	8382.1	9012.4	9018.1	9146.0	9813.9	10634.7

AN 013130.

Source: FISHDAB - 20010818.

Bivalves aquaculture production by major producing countries (1000 MT)

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
China	490.4	565.0	663.3	817.8	1049.2	1324.4	1443.9	1575.9	1771.1	2459.4
Japan	338.8	331.8	360.1	392.0	412.4	454.3	438.0	442.3	429.4	454.3
Spain	215.7	233.3	249.8	251.0	249.2	250.0	200.3	180.4	201.5	145.2
Korea Rep.	289.2	280.8	368.8	398.1	446.0	421.8	353.2	325.4	307.5	338.1
France	169.0	165.7	197.0	205.0	191.9	185.0	182.1	207.9	194.8	195.4
Italy	61.5	65.0	70.0	72.0	73.4	90.3	88.6	100.9	117.1	111.2
USA	104.0	140.7	130.1	137.7	130.5	124.1	117.1	76.1	109.7	123.9
Thailand	37.9	45.2	42.2	24.5	35.9	58.5	72.9	73.1	66.3	40.6
Netherlands	119.6	60.1	116.3	85.9	98.9	78.3	107.8	99.7	50.3	52.8
Malaysia	41.9	63.6	44.8	45.9	41.4	36.2	40.9	37.5	48.2	57.1
New Zealand	9.7	10.9	11.7	16.4	18.5	26.6	25.5	26.1	45.8	48.5
Taiwan PC	45.6	50.1	46.0	36.9	35.7	51.1	47.3	48.3	43.7	50.6
Chile	0.4	1.3	1.5	2.5	2.0	3.8	3.7	3.8	5.1	6.3
Germany	31.6	59.3	20.8	29.9	26.0	29.8	18.6	20.3	30.1	50.9
Philippines	29.8	34.9	37.9	28.6	22.0	27.9	29.2	31.0	29.5	35.6
Canada	3.4	6.0	6.6	7.2	7.6	8.1	10.0	10.5	10.5	11.0
Ireland	6.1	14.2	10.7	11.0	15.5	13.2	14.3	19.2	17.0	16.0
Greece	0.1	0.2	0.2	0.2	0.4	1.1	1.5	3.7	5.9	8.4
Australia	8.1	7.8	8.5	8.3	8.3	10.2	9.1	7.9	8.6	9.1
UK	0.0	1.1	1.3	1.8	2.6	2.9	3.0	2.8	5.6	5.0
Brazil	-	-	-	-	-	-	-	-	-	-
Portugal	1.5	5.1	5.1	8.0	8.3	8.0	7.4	2.5	3.6	4.2
South Africa	0.0	0.0	0.2	0.2	0.5	0.6	1.1	1.7	2.4	2.7
Singapore	1.0	0.5	0.6	0.6	1.0	1.2	1.2	1.0	0.7	1.2
Others	5.5	6.6	10.0	6.8	8.8	8.5	6.3	11.3	9.0	5.6
TOTAL	2011.0	2149.1	2403.5	2588.4	2885.8	3216.0	3223.2	3309.6	3513.7	4233.2

Country	1993	1994	1995	1996	1997	1998	1999
China	3478.1	4612.8	5112.0	5218.8	5469.4	5980.4	6773.9
Japan	478.6	424.3	456.8	490.1	473.6	426.9	423.1
Spain	101.1	151.9	195.2	198.1	201.5	273.9	276.1
Korea Rep.	340.2	255.8	304.9	298.9	295.2	239.4	219.9
France	216.8	216.0	214.0	217.0	215.0	203.1	202.7
Italy	114.0	140.0	165.0	145.3	143.0	178.0	180.0
USA	126.3	113.1	123.5	97.9	110.0	108.2	119.2
Thailand	66.4	61.2	92.8	80.2	66.4	106.1	108.3
Netherlands	68.8	107.0	81.2	95.6	94.5	115.9	104.0
Malaysia	79.0	83.3	101.1	73.0	60.3	82.8	89.9
New Zealand	49.0	47.3	65.4	68.4	72.5	88.0	86.0
Taiwan PC	46.7	46.0	45.9	48.9	50.8	46.5	45.6
Chile	9.0	16.0	15.7	18.6	24.1	33.4	43.6
Germany	24.8	5.0	19.0	38.2	22.4	31.3	38.0
Philippines	43.4	23.1	26.6	32.8	25.5	28.7	29.2
Canada	11.5	14.8	17.3	19.0	17.8	23.6	27.6
Ireland	16.2	15.5	14.1	19.0	20.3	25.2	23.5
Greece	16.7	16.8	10.9	10.2	11.1	14.6	16.9
Australia	10.4	9.6	10.1	11.0	11.9	10.7	12.4
UK	5.4	5.1	6.9	9.7	14.3	9.9	10.9
Brazil	-	-	3.4	5.1	6.6	8.1	8.7
Portugal	4.2	3.8	3.2	3.0	4.4	4.3	3.9
South Africa	2.8	3.2	2.6	2.0	3.0	3.1	2.7
Singapore	1.3	1.5	2.5	2.4	2.8	2.6	2.4
Others	4.7	8.1	8.2	10.3	10.7	9.4	11.0
TOTAL	5315.1	6381.1	7098.2	7213.6	7427.1	8054.3	8859.4

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Source: FISHDAB - 20010818.

Production of bivalves by species (1000 MT)

Species	1983	1984	1985	1986	1987	1988	1989	1990	1991
Oysters	1247.2	1263.4	1360.1	1387.5	1459.6	1487.6	1411.3	1428.2	1434.8
Clams, cockles, arkshells	1161.8	1341.4	1436.9	1516.8	1635.6	1622.6	1658.7	1685.4	1749.6
Mussels	874.6	912.2	961.5	1000.0	1137.1	1290.6	1307.4	1344.0	1327.3
Scallops, pectens	558.4	841.3	607.7	537.1	744.9	877.3	851.1	902.5	866.1
TOTAL	3842.0	4358.4	4366.3	4441.5	4977.3	5278.0	5228.5	5360.1	5377.8
Species	1992	1993	1994	1995	1996	1997	1998	1999	
Oysters	1709.7	2032.4	2812.4	3242.6	3223.2	3264.7	3699.7	3869.1	
Clams, cockles, arkshells	2127.2	2465.9	2630.5	2732.3	2700.3	2758.3	3089.5	3557.3	
Mussels	1338.5	1325.8	1294.2	1374.0	1323.7	1376.0	1627.8	1688.9	
Scallops, pectens	1061.5	1469.4	1644.9	1663.5	1771.0	1746.9	1397.0	1519.4	
TOTAL	6236.8	7293.4	8382.1	9012.4	9018.1	9146.0	9813.9	10634.8	

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Source: FISHDAB - 20010818.